STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED

Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TOTAL FEDERAL LOCAL LOCAL TOTAL FEDERAL LOGAL (x\$1000) (x\$1000) TOTAL FEDERAL LOCAL FUND CATEGORY & REMARKS (x\$1000) (x\$1000) (x\$1000) PROJECT PHASE (x\$1000) (x\$1000) STATEWIDE - FHWA PE1 TP FLEXIBLE Bikeway Improvements at Various Locations, Statewide 100 PE2 200 160 40 ROW 45 CON 2.100 180 1.920 500 400 100 ADVCON 1,500 (1,500 Estimated Total Project Cost - \$3,005,000 -- Implementation of State bike projects identified on Bike Plans. Bridge Inspection and Appraisal PLN 2 480 620 3,500 2 800 13,500 10,800 2,700 3,500 2,800 700 3,500 2,800 700 NHPP Estimated Total Project Cost - \$24,000,000 -- Inventory, inspect and appraise state bridges. Includes underwater inspection, scour analyses, surveys and preparation of plans for bridge repairs, retrofits and replacements Construction Career Days Workforce Development Program PLN STP FLEXIBLE Estimated Total Project Cost - \$180,000 - Supplement the Construction Career Days Workforce Development Program. TP FLEXIBLE Environmental Guideline Development PLN 500 400 10 Estimated Total Project Cost - \$500,000 -- Develop Guide to standardize and institutionalize environmental clearance procedures TSFA Grant Hawaii Road Usage Charge Demonstration PLN 4,000 8,000 4,000 TP FLEXIBLE PLN 3.125 2.500 625 Estimated Total Project Cost - \$12,000,000 -- This is a three-year, six-phase project that builds on existing a road usage charge (RUC) user-based revenue alternatives. The project involves setup and implementation of an accounting system to provide prototypical invoices (or "billings") for mileage driven and other direct communications about revenue alternatives to over 1 million motorists to a use and corresponding RUC, gas taxes paid, and other fees. The first demonstration activities will launch in the first half of 2017 with manual reporting and feature continuous feedback from motorists over 18 months The grant proposal can be downloaded at http://hidot.hawaii.gov/administration/library/publication Highway Program Peer Exchange (HDOT-CFL) 488 TP FLEXIBLE Estimated Total Project Cost - \$500,000 -- To facilitate a peer exchange program between FHWA - Central Federal Lands Division (CFL) and the Hawaii DOT. Exchanges will developed, in part, in the form of workshops, roundtable discussions and other structured engagements TP FI EXIRI F Highway Research and Development Program PLN 850 680 1.280 680 850 680 850 680 1 600 Estimated Total Project Cost - \$5,850,000 -- Supplement the Statewide Planning and Research Program. Highway Safety Improvement Program (HSIP), Infrastructure PE1 50 Funding Program PE2 150 120 150 120 30 CON 740 666 2,000 1,800 Estimated Total Project Cost - \$3,140,000 -- Implement infrastructure scope of HSIP that would include various eligible safety improvement countermeasures. Highway Safety Improvement Program (HSIP), Non - Infrastructure PLN/OPR 2,500 2.430 2,500 2,430 2,500 2,430 2,500 2,430 2,500 2,430 1SIP 2,430 2,500 Funding Program Estimated Total Project Cost - \$15,000,000 -- Implement non-infrastructure scope of HSIP including safety education programs and PSAs. TP FLEXIBLE PF1 Highway Shoreline Protection, Statewide 40 40 PE2 150 120 120 CON 2,000 2,000 Estimated Total Project Cost - \$3,000,000 -- Funding to implement shoreline protection projects as identified in the State's shoreline protection plan Pedestrian Facilities and ADA Compliance at Various Locations TP FLEXIBLE PE1 108 130 104 PE2 58 70 56 CON 1.040 832 208 1.000 800 200 Estimated Total Project Cost - \$4,600,000 -- Address ADA compliance needs, vide progi Federal Lands Highway Access Discretionary Program PE/CON 265 265 265 265 265 265 265 ED LANDS HWY DISCRETIONARY 265 265 Estimated Total Project Cost - \$30,000,000 -- Federal grant program. Projects that are adjacent to or provide access to federal lands are eligible to apply for these funds. Safe Routes to School (SRTS) Program Non-infrastructure 200 200 200 200 200 200 100 100 SAFE ROLITES TO SCHOOL PE/CON 1,200 1,300 650 Infrastructure 1.300 1,300 1.300 650 Estimated Total Project Cost - \$6,450,000 -- Implement the Safe Routes to School Program to promote walking and biking as a safe and viable transportation alternative, especially in the vicinity of schools. S10. SNIPP - Statewide Noxious Invasive Pest Program OPR 3,090 2,472 618 3.100 2,480 656 164 STP FLEXIBLE Estimated Total Project Cost - \$15,000,000 -- Operation of the Statewide Noxious Invasive Pest Program. TP FLEXIBLE S25. Statewide Freight Study PLN 408 325 Estimated Total Project Cost - \$400,000 -- This effort will develope a freight plan as required by FAST. The plan will be developed in consultation with freight stakeholders and will include identification of existing conditions and needs and development of a freight investment plan that includes a list of priority projects Statewide Highway Lighting and Traffic Signal Upgrade Program CON 5,000 5,000 5,000 5,000 5,000 5,000 5,000 5,00 4,800 5,000 5.000 5.00 5.000 5.00 5.000 5.00 5.000 5.000 5.000 5.000 5,000 5.000 Estimated Total Project Cost - \$60,000,000 -- System maintenance of highway lighting and traffic signals. Statewide Signing, Striping and Pavement Marking Program CON 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 5.000 PF-CON 5.000 5 000 5,000 0 5,000 5.000 5.000 5.000 5 000 5 000 5 000 5.000 5.000 Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep traffic control devices such as highway signing and striping. S13 Statewide Guardrail and Shoulder Improvement Program CON 5.000 5,000 5.000 5.000 5.00 5.000 5.00 5,000 5.00 5.000 5.000 OCAL 5.000 PE-CON 5.000 5.000 5.000 5.000 5.000 5.00 5.000 5.000 5.000 5.000 5.000 5.000 Estimated Total Project Cost - \$60,000,000 -- System maintenance to upkeep roadway guardrails and shoulders Structural Countermeasures for Scour Critical Bridges 3,000 3.000 OCAL Estimated Total Project Cost - \$7,800,000 -- As recommended in the Highways Division's "Plan of Action for Scour Critical Bridges Various Locations, Statewide 2012", this project will develop and design mandated structural countermeasures for scour critical bridges through out the state.

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| | Project Criteria Colo | r Key: GREI | N = SYSTEM F | PRESERVATION | PURPLE = S. | AFETY IMPRO\ | /EMENTS BR | OWN = CONG | SESTION MITIGAT | ION PINK = | MODERNIZATIO | N ORANGE = I | ENHANCEMENT | BLUE = HU | MAN SERVICE | S TRANSPOR | TATION PROGR | AM TURQUO | ISE = TRANSIT | | |
|-------|---|------------------|------------------|---------------------|-------------------|-------------------|------------------|----------------|---------------------|------------------|--------------------|--------------------|------------------------|------------------|-----------------|------------------|--------------|-----------|------------------|-----------|---|
| | | | FFY201 | 5 (Oct 1, 14 - Se | p 30, 15) | FFY2016 | (Oct 1, 15 - Sep | 30, 16) | FFY2017 | (Oct 1, 16 - Sc | p 30, 17) | FFY2018 | (Oct 1, 17 - Sep | 30, 18) | FFY2019 | 9 (Oct 1, 18 - S | ep 30, 19) | FFY2020 | (Oct 1, 19 - Sep | 30, 20) | + 1 + 1 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 |
| | | | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOGAL | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | FUND CATEGORY & REMARKS |
| | PROJECT: | PHASE | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | <u>.:.:.:.:.:.:.:.:.:.:.:.:.</u> |
| S15. | Technology Transfer and Technical Assistance Program | PLN | 150 | 120 | 30 | 150 | 120 | 30 | 150 | 120 | 30 | 150 | 120 | 30 | 150 | 120 | 30 | 150 | 120 | 30 | STP FLEXIBLE |
| Moder | <mark>n l</mark> | | | | | | | | | | | | | | | | | | | | |
| | Estimated Total Project Cost - \$1,250,000 Conduct training and technology training | nsfer activities | for government a | and private trans | portation personn | nel. | | | | | | | | | | | | | | | |
| S16. | Traffic Counting Stations, Various Locations | CON | | | | | | | | | | 1,500 | 1,200 | 300 | | | | | | | STP FLEXIBLE |
| Moder | <mark>n l</mark> | | | | | | | | | | | | | | | | | | | | |
| | Estimated Total Project Cost - \$4,500,000 Construction of traffic counting station | ons on the isla | nds of Hawaii ar | nd Maui for traffic | data gathering a | nd planning purp | oses. There will | be a separate | Oahu phase showr | n in the Oahu T | TP . | | | | | | | | | | |
| S26. | Transportation Alternative Program | PE/CON | | | | | | | 2,300 | 1,840 | 460 | 2,300 | 1,840 | 460 | 2,300 | 1,840 | 460 | 2,300 | 1,840 | 460 | TAP |
| Enhan | <mark>ce</mark> | | | | | | | | | | | | | | | | | | | | |
| | Estimated Total Project Cost - ~\$3.3 million/year The Transportation Alternative | es Program (T. | AP) is a compet | itive grant progra | m that provides f | unding for progra | ams and projects | defined as tra | nsportation alterna | tives, including | on- and off-road p | edestrian and bio | cycle facilities, infr | astructure proje | ects | | | | | | |
| | for improving non-driver access to public transportation and enhanced mobility, a | and community | | | | | | | | | | e. Appropriate fun | | ed to the MPOs | as projects are | | | | | | |
| | STATEWIDE - FHWA TOTAL | | 37,705 | 6,693 | 31,012 | 36,045 | 5,625 | 30,420 | 53,436 | 17,116 | 36,320 | 59,980 | 27,348 | 32,632 | 49,985 | 14,127 | 35,858 | 44,165 | 11,981 | 32,184 | |
| | | | | | | | | | | | | | | | | | | | | | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

| Project Criteria Color | | EN = SYSTEM F | | | | | | ESTION MITIGAT | | MODERNIZATIO | | | T BLUE = HUM | | | | | | | |
|---|------------------|--------------------|---------------------|---------------------|---------------------|-----------------------|-------------------|---------------------|---------------------|--------------|-------------|----------------------|--------------|-----------|---------------------|------------|-----------|----------------------|-------------------|---|
| -1 | | FFY2015 | 5 (Oct 1, 14 - Se | эр 30, 15) | FFY2016 | (Oct 1, 15 - Se) | p 30, 16) | FFY2017 | (Oct 1, 16 - Se | p 30, 17) | FFY2018 (Oc | t 1, 17 - S e | p 30, 18) | FFY201 | 9 (Oct 1, 18 - S | ep 30, 19) | FFY2020 | (Oct 1, 19 - Se | p 30, 20) | + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 |
| PROJECT | DUACE | TOTAL | FEDERAL (#21000) | LOCAL | TOTAL | FEDERAL /v/\$1000) | LOCAL (vt1000) | TOTAL (v\$1000) | FEDERAL (v£1000) | LOGAL | TOTAL FI | EDERAL | LOCAL | TOTAL | FEDERAL (vt4000) | LOGAL | TOTAL | FEDERAL (vt.1000) | LOCAL (vc1000) | FUND CATEGORY & REMARKS |
| ',',',',',',',',',',',',',',',',',',', | PHASE | (X\$1000) | (x31000) | (X31000) | (x31000) | (x\$1000) | (X\$1000) | (x31000) | (X\$1000) | (X\$1000) | (x31000) (. | x\$ (000) | (X\$1000) | (X\$1000) | (X\$1000) | (x\$1000) | (x\$1000) | (X\$1000) | (X\$1000) | ***************** |
| STATEWIDE - FTA | | | | | | | | | | | | | | | | | | | | |
| OTATEMBE-11A | | | | | | | | | | | | | | | | | | | | |
| S17. Rural Transportation Assistance Program (RTAP) | PLN | 102 | 102 | 0 | 105 | 105 | 0 | 108 | 108 | 0 | 111 | 111 | 0 | 114 | 114 | 0 | 117 | 117 | 0 | FTA SECTION 5311 (b)(3) |
| <u>Human</u> | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$787,000 FTA Section 5311(b)(2) Rural Transport | rtation Assista | nce Program (R | TAP). Funds fro | m the RTAP pro | gram will be utiliz | ed to provide ted | hnical assistan | ce to the Rural Tra | nsportation pro | viders. | | | | | | | | | | |
| S18. State Administration | PLN | 258 | 258 | 0 | 265 | 265 | 0 | 273 | 273 | 0 | 281 | 281 | 0 | 289 | 289 | 0 | 298 | 298 | 0 | FTA SECTION 5311 |
| Human | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$1,980,000 FTA Section 5311 Nonurbanized Are | | | | | | | | | | | | | | | | | | | | |
| S19. Transportation Assistance for Elderly and Disabled | EQP | 275 | 220 | 55 | 288 | 230 | 58 | 296 | 237 | 59 | 305 | 244 | 61 | 314 | 251 | 63 | 324 | 259 | 65 | FTA SECTION 5310 |
| Human | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$2,867,000 Enhanced Mobility of Seniors and Inc | dividuals with I | Disabilities (Sect | ion 5310 - Non- | Hrhan) Funds fr | om program will h | e utilized for the | nurchase of ve | hiclos | | | | | | | | | | | | |
| S22. Statewide Planning | PLN | Disabilities (Occi | 1011 0010 14011 | Olbarij. T drids in | Jiii program wiii L | c danzed for the | purchase or ve | 563 | 450 | 113 | 258 | 129 | 129 | 266 | 133 | 133 | 274 | 137 | 137 | FTA SECTION 5304 |
| Transit | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$962,000 FTA Statewide Planning (Section 5304 |). Funds will b | e utilized for sho | rt range transit | plans and civil rig | thts studies | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| STATEWIDE - FTA TOTAL | | 635 | 580 | 55 | 658 | 600 | 58 | 1,240 | 1,068 | 172 | 955 | 765 | 190 | 983 | 787 | 196 | 1,013 | 811 | 202 | |

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| | | | | AFETY IMPROVEMENTS BROWN = CONG | | | | | | | | OISE = TRANSIT | |
|--|----------|--------------------|----------------------------|---|-----------------------------------|--------------------|--------------------|--------------------------------------|--------------------|-----------------------------------|--------------------|-------------------------|-------------------------|
| | | FFY201 | 5 (Oct 1, 14 - Sep 30, 15) | FFY2016 (Oct 1, 15 - Sep 30, 16) | FFY2017 (Oct 1, 16 - Sc | p 30, 17) | FFY2018 | (Oct 1, 17 - Sep 30, 18) | FFY2019 | | | | |
| PROJECT | PHASE | TOTAL (x\$1000) | FEDERAL LOCAL (x\$1000) | TOTAL FEDERAL LOCAL (x\$1000) (x\$1000) | TOTAL FEDERAL (x\$1000) (x\$1000) | LOGAL (x\$1000) | TOTAL (x\$1000) | FEDERAL LOCAL (x\$1000) (x\$1000) | TOTAL (x\$1000) | FEDERAL LOGAL (x\$1000) (x\$1000) | TOTAL (x\$1000) | FEDERAL LOCAL (x\$1000) | FUND CATEGORY & REMARKS |
| FHWA FUNDING CATEGORY SUMMARY - STATEWIDE | | | | | | | | | | | | | |
| NHPP (National Highway Performance Program) | | | 2,480 | 0 | 2,800 | | | 10,800 | | 2,800 | | 2,800 | |
| BRIDGE OFF-SYSTEM | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| STP ENHANCEMENT / TAP | | | 0 | 0 | 1,840 | | | 1,840 | | 1,840 | | 1,840 | |
| STP FLEXIBLE | | | 1,318 | 1,430 | 4,221 | | | 9,847 | | 5,882 | | 2,846 | |
| SECTION 1404 - (Safe Routes to School) | | | 200 | 1,500 | 1,400 | | | 1,500 | | 750 | | 0 | |
| HSIP (Highway Safety Improvement Program) | | | 2,430 | 2,430 | 2,590 | | | 3,096 | | 2,590 | | 4,230 | |
| NATIONAL RECREATIONAL TRAILS | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| CMAQ (Congestion Mitigation Air Quality) | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| FTA TRANSFER FUNDS | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| EQUITY BONUS | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| EARMARK - HIGH PRIORITY | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| EARMARK - RE-PURPOSED EARMARKS | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| STSFA GRANTS | | | 0 | 0 | 4,000 | | | 0 | | 0 | | 0 | |
| EARMARK - SECTION 115 | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| EARMARK - SECTION 117 | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| FLHD (Federal Lands Highway Discretionary) | | | 265 | 265 | 265 | | | 265 | | 265 | | 265 | ! |
| NRCS (National Resources Conservation Service) | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| DISCRETIONARY | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| H-3 DISCRETIONARY | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| IMD (NHPP Discretionary) | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| FERRY BOAT DISCRETIONARY / ARRA FBD | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| | | | | | | | | | | | | | |
| | SUBTOTAL | | 6,693 | 5,625 | 17,116 | | | 27,348 | | 14,127 | | 11,981 | |
| LESS DISCRETIONARY, DEMOETC. PROJECTS | | | (265) | (265) | (4,265) | | | (265) | | (265) | | (265) | |
| LESS FTA TRANSFER FUNDS | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| | | | | | | | | | | | | | |
| REGULAR FORMULA AUTHORITY | TOTAL | | 6,428 | 5,360 | 12,851 | | | 27,083 | | 13,862 | | 11,716 | |

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 TOTAL
 FEDERAL
 LOCAL
 TOTAL
 FEDERAL
 LOGAL
 TOTAL
 FEDERAL

 (x81000)
 1x81000)
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 TOTAL FEDERAL LOCAL LOCAL TOTAL FEDERAL LOGAL (x\$1000) (x\$1000) TOTAL FEDERAL LOCAL FUND CATEGORY & REMARKS PROJECT PHASE (x\$1000) (x\$1000) (x\$1000) (x\$1000) OAHU: STATE - FHWA CON LOCAL Bridge and Pavement Improvement Program, Oahu 20,584 20,584 33,200 33,200 25,400 25,400 36,400 36,400 Kamehameha Highway (Route 83) Resurfacing CON 14,551 1.835 12,716 Dairy Road to Laiewai Bridge, MP 9.72 to MP 17.66 ADVCON 10.000 (10,000 Likelike Highway (Route 63) Resurfacing CON 17,700 14.600 3,100 School St. to Emmeline Place, Farrington Highway (Rte 93) Resurfacing CON 16,000 12,800 3,200 Kili Street to Satellite Tracking Station Mokapu Saddle Road (RTE 65) Resurfacing CON 10,000 8.000 2,000 Nanamoana Street to Oneawa Street Kalihi Street (RTE 63) Resurfacing CON 9,000 9,000 ADVCON Nimitz Hwy to School Street (MP 0 - 1.15) 7,200 Estimated Total Project Cost - \$237,800,000 -- System maintenance of highway bridges and pavements. Work may include bridge and/or pavement reconstruction, resurfacing, restoration, rehabilitation and/or preservation. Yearly lump sum amounts represent total Special Maintenance Program (SMP) State funding levels anticipated for Oahu program. The SMP is a program that funds individual repair or maintenance projects that do not normally occur annually. SMP funds have funded resurfacing and pavement and bridge preservation projects (System Preservation). The current list of prioritized proposed SMP projects has been posted on the STI s/stip/. Qualified and priority SMP projects could receive federal funds should they become available website at: I Farrington Highway (Route 93), Bridge Rehabilitation ROW NHPP S Ulehawa Stream Bridge CON 8,405 6,724 1.681 Estimated Total Project Cost - \$10,500,000 -- Rehabilitate bridge to meet current design standards. This includes bridge strengthening, widening, improving shoulders, and upgrading railings. OS3. Farrington Highway (Route 93), Bridge Replacement CON 13.500 4.800 8.700 NHPF res Maipalaoa Bridge ADVCON 6,000 (6,000 Estimated Total Project Cost - \$16,560,000 -- Replace the existing bridge with a concrete structure that meets current bridge standards OS4. Farrington Highway (Route 93), Bridge Replacement ROW 1,170 234 936 vsPres Makaha Bridges #3 & #3A CON 22.000 7 600 14 400 ADVCON 10,000 (10.000 Estimated Total Project Cost - \$25,200,000 -- Replace two timber bridges in the vicinity of Makaha Beach Park. For both bridges, the scope incudes widening the paved shoulders on the makai side from 3 feet to 10 feet; and, widening the mauka side from 1 foot to 10 feet. This is to accommodate bicyclists and pedestrians OS66. Farrington Highway (Route 93) Corridor Study RE-PURPOSED EARMARKS PLN 500 400 100 Estimated Total Project Cost - \$500,000 - Conduct a corridor/feasibility study of the Nanakuli, Maili, Waianae, and Makaha corridor on the island of Oahu with the objective of identifying recommendations to provide a second access into and out of the area, reducing congestion, increasing capacity, and improving safety. Freeway Management System, OS5 NHPP ongest Interstate H-1, H-2, and Moanalua Freeway (Route H-201 & 78) Phase 1C - Part 2 ADVCON 5,000 (5,000) 1,200 (1,200) Phase 1C Part 3 CON 5 100 4 080 1 020 Phase 2A CON 10,200 10,200 ADVCON 8,160 (8,160) System Manager OPR 2 020 1 616 404 Phase 3 PE1 1.380 1 104 276 PE2 730 584 146 CON 10,200 4,000 6,200 ADVCON Estimated Total Project Cost - \$200,000,000 - The program consists of installation of closed-circuit television (CCTV) cameras, vehicle detectors, cabinets, and communication equipment. Minor interior modifications of the H-3 Control Center will be done to accommodate system improvements. This program will be implemented in phases. The Freeway Management System's System Manager will assist the State with managing and guiding the Intelligent Transportation System (ITS) program. This includes software development, equipment procurement assistance, acceptance testing, performance monitoring, and strategic planning OS57. Freeway Management System, OPR 350 280 70 NHPP ongest Joint Traffic Management Center Operations (State) Estimated Total Project Cost - \$1,400,000 -- These funds will be required for the State share of the annual operating expenses for the JTMC which includes normal building operations and a JTMC Manager. The State share has been calculated based on methodology that involves the estimated square footage that the State will occupy. OS9. Freeway Service Patrol OPR 3.500 3.150 350 3.500 3,150 350 3.500 3,150 350 3.500 3.150 3.500 3.500 3.150 350 NHPP Congest Estimated Total Project Cost - \$21,000,000 -- Operate roving service patrols. Services include towing of disabled vehicles, removing debris, providing basic fire extinguisher use, deploying traffic control devices, assisting the HPD, HFD, and EMS at crash scenes & other incidents, assisting sick or injured motorists with basic first aid, & notifying 911 of incidents Guardrail and Shoulder Improvements, Various Locations CON fety Phase 1 2.228 1.782 Phase 2 PF1 177 177 PE2 PE1 170 136 Estimated Total Project Cost - \$10,000,000 -- Install and upgrade guardrails to bridge end post connections, bridge railing, guardrail end terminals, crash attenuators, miscellaneous drainage, and other appurtenant improvements. STP FI EXIBI E OS64. Honolulu Rail Transit Project - Highway Improvements CON 3,750 3,000 3.750 18 750 15.000 3.750 750 Estimated Total Project Cost - \$41,250,000 -- Traffic improvements to traffic control devices and intersectionsaffected by rail construction along the West Oahu FarringtonHighway (Routes 7110 & 7101 from Old Fort Weaver Road toWaipahu High School) and Kamehemeha Highway (Route 99 fromAcacia Road to Aloha Stadium) Guideway construction corridors OS11. ITS Operation and Maintenance OPR 285 255 285 255 255 255 255 30 NHPP Estimated Total Project Cost - \$1,700,000 -- Annual costs to operate and maintain the ongoing and existing ITS program. This includes costs for the operation and maintenance of CCTVs and vehicle detection equipment. This also includes costs for telecommunication and server hosting services.

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|--|---|-------------------------|---------------------------|---|---------------------|------------------|--|-----------------|---------------------|-------------------------------|-----------------|--------------------|--------------------|----------------|-----------|-----------|-------------|-----------|-------------------------------------|
| | 1 - 1 - 1 - 1 - 1 - 1 | | | | | | | | | | | | | | | | | | FUND CATEGORY & REMARKS |
| docueda | 200407 | | DERAL LOCA | L IOIAL | FEDERAL Victoria | (victions) | TOTAL (vettore) | (-E4000) | LOGAL | TOTAL F | EDEKAL | LOCAL (vettoon) | TOTAL | | | | | | |
| · [· [·] ·] · [·] · [·] ·] · PROJECT | PHASE | (X\$1000) (X | (\$1000) (X\$100 | iu) (x\$1000) | (X\$1000) | (X\$1000) | (X\$1000) | (X\$1000) | (X\$1000) | (X\$1000) (| X\$1000) | (X\$1000) | (X\$1000) | (X\$1000) | (X\$1000) | (X\$1000) | (X\$1000) | (X\$1000) | -1-1-1-1-1-1-1-1-1-1-1 |
| Interstate Routes H-1, H-2, and H-201 Destination Sign | | | | | | | | | | | | | | | | | | | NHPP |
| res Upgrade/Replacement, | | | | | | | | | | | | | | | | | | | |
| Phase II | CON | | | | | | 7,140 | 2,712 | 4,428 | | | | | | | | | | |
| | ADVCON | | | | | | | | | 0 | 3,000 | (3,000) | | | | | | | |
| Phase III | DES | | | 554 | 499 | 55 | | | | | | | | | | | | | |
| | CON | | | | | | | | | | | | 6,000 | 5.400 | 600 | | | | |
| | | | | | | | | | | | | | 0,000 | 0,100 | 000 | | | | |
| Estimated Total Project Cost - \$17,000,000 Replace and/or upgrade the ex | vioting doctination o | iano and sian sunnar | t atrusturas an Interate | to Poutoo H 1 H 2 o | nd U 201 | | | | | | | | | | | | | | |
| Interstate Route H-1, Bridge Rehabilitation, | ROW | gris and sign support | n structures on intersta | 25 25 | и п-201. | | | | | | | | | | | | | | NHPP |
| | | 25 | U | | | | | | | | | | | | | | | | NHPP |
| Pres Kapalama Canal (Halona Street Bridge) | CON | | | 6,300 | 5,040 | 1,260 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - 7,000,000 Rehabilitate existing bridge. | | | | | | | | | | | | | | | | | | | |
| Interstate Route H-1, Corridor Study, Short Term Improvements | PE1 | | | | | | | | | 2,040 | 0 | 2,040 | | | | | | | NHPP |
| gest | ADVCON | | | | | | | | | | | • | 0 | 1,632 | (1,632) | | | | |
| em | | | | | | | | | | | | | | , | (/ / | | | | |
| Estimated Total Project Cost - \$15,000,000 Develop top Short Term Capa | city/Congestion imp | rovements identified i | in the Final H-1 Corrid | for Improvement Stud | v | 1 | 1 | | 1 | | | | | | | | | | |
| Interstate Route H-1, Eastbound, Vineyard Boulevard On Ramp, | CON | | | | <u> </u> | | 4.162 | 2,300 | 1,862 | | | | | | | | | | Interstate Maintenance Discretionar |
| gest Lusitana Street Connection | CON | | | | 1 | | 4,162 | 2,300 | 1,862 | | | | | | | | | | microiale Maniferiance Discretionar |
| gest Lusitand Street Connection | | | | | + | + | | | - | | + | | | | | | | | |
| PTES | , L | | | | 1, ,, | 1 | 1 | | | 4 16 | 10 - | | , | | | | | | |
| Estimated Total Project Cost - \$5,000,000 Scope includes, but is not limite | | | | | | | | | | | ard Un-Ram | p to the H-1 Free | way in the eastb | ound direction | ; | | | | |
| relocation of existing highway lighting, drainage, water, electric, fiber optic, to | | and gas systems; inst | tallation of a glare scre | | | nau Off-Ramp; | and installation of p | avement marki | ings and signing. | | | | | | | | | | |
| 9. Interstate Route H-1, Eastbound Improvements, | DES | | | 900 | | 900 | | | | | | | | | | | | | LOCAL |
| lem Waiawa Interchange to Halawa Interchange | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$90,000,000 Capacity/Congestion improver | nents through the m | ost well travelled sec | tion of the primary urb | han corridor. Improve | nents could inclu | de adding an a | ditional through lar | e and/or impro | ovina ramps, shou | Iders and geometrics. | | | | | | | | | |
| Interstate Route H-1, Guardrail and Shoulder Improvements, | CON | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | 11.000 | 0 | 11.000 | | | | | | | | | | NHPP |
| | ADVCON | | | | | | 11,000 | 0 | 11,000 | | 3.000 | (3.000) | | 5.800 | (F. 000) | | | | 131 II I |
| Kapiolani Interchange to Ainakoa Avenue | ADVCON | | | | | | | | | 0 | 3,000 | (3,000) | 0 | 5,800 | (5,800) | | | | |
| | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$12,000,000 Install and/or upgrade existing | | shions, and concrete | e barriers to meet curre | | | | | ginning of the | H-1 on ramp in th | e vicinity of Ainakoa A | venue to fill a | a gap in the bike | system. | | | | | | |
| Interstate Route H-1, Guardrail and Shoulder Improvements, | CON | | | 5,360 | 288 | 5,072 | | | | | | | | | | | | | NHPP |
| Middle Street (Route 7415) to Punchbowl Street (Route 7516) | ADVCON | | | | | | 0 | 4.000 | (4,000) | | | | | | | | | | |
| ., | CON | | | 1,340 | 1.072 | 268 | | , , , , , | (/ / | | | | | | | | | | |
| Estimated Total Project Cost - \$7,500,000 Install and/or upgrade existing g | | hions and concrete! | harriers to most currer | | .,, | | | | | | | | | | | | | | |
| Interstate Route H-1, Highway Lighting Improvements, | CON | ilons, and concrete to | barriers to meet currer | ili stariuarus. | | | | | | 7.446 | 0 | 7 446 | | | | | | | NHPP |
| | | | | | | | | | | 7,440 | U | 7,440 | | 5.057 | (5.057) | | | | INITE |
| Pres Kaimakani OP to Middle Street, Phase 1 - MP 12.83 to 16.00 | ADVCON | | | | | | | | | | | | 0 | 5,957 | (5,957) | | | | |
| | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$15,000,000 Upgrade/replace existing freev | | | | | the Airport IC (M | P 16.00). A futu | re Phase 2 will cove | er improvemen | ts for the remaind | ler of the limits from ap | prox. the Air | rport IC (MP 16. | 00) to Middle Stre | eet. | | | | | |
| 7. Interstate Route H-1, Kapolei Interchange Complex | CON | 4,800 | | 500 | 1 | 1 | | | | | | | | | | | | | INTERSTATE DISCRETIONARY |
| em Phase 2 | CON | 65,500 | 41,200 24 | 4,300 | | | | · | | | 7 | | | | | | | | NHPP |
| | ADVCON | | · I | 0 | 3,000 | (3,000 | 0 | 15,000 | (15,000) | | | | | | | | | | |
| Phase 3 | DES | | | 571 | | (-, | | | (,.00) | | + | | | | | | | | NHPP |
| i muoo o | ROW | | | 571 | - | 3/1 | | | | 238 | 190 | 48 | | | | | | | NHPP |
| | KUW | | | | 1 | 1 | 1 | | | 238 | 190 | 48 | | | | | | | 131 H 1 |
| | | | | | 1 | 1 | | | l | | | | | | | | | | |
| Estimated Total Project Cost - \$139,000,000 Phase 2 will complete the col | | rea Street Separation | n and its associated ra | amps. Phase 3 and 4 | will complete the | ultimate buildo | ıt of the Kapolei IC | Complex inclu | ding the completion | on of Palailai and Maka | akilo Intercha | anges. | | | | | | | |
| Interstate Route H-1, Pearl City and Waimalu Viaduct | CON | | | | | | | | | | | | | | | 25,200 | 8,000 | 17,200 | NHPP |
| Pres Improvements, Phase 2 | ADVCON | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$100,000,000 Replace, repair, and/or streng | othen the Pearl City | and Waimalu Viadur | ot concrete deck and o | other structural compo | nents including | quardraile Pm | ect will be impleme | nted in 5 phase | 20 | | | | | | | | | | |
| | PE2/CON | Tramidiu viaduci | . Sonoroto ucon ariu u | or su uoturai compc | | gaararans. F10 | 80.000 | 7.500 | 72.500 | | | | | | | | | | NHPP |
| 7. Interstate Route H-1 , Reconstruction and Repair, Eastbound | | | | | + | 1 | 80,000 | 7,500 | /2,500 | | 44.505 | (445) | | 04.077 | (0.4.5) | | | | INDEE |
| Pres Waimalu Interchange to Halawa | ADVCON | | | | 1 | | | | | 0 | 14,500 | (14,500) | 0 | 34,000 | (34,000) | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | ement. Widen to imp | prove shoulders and tra | avelway. | 1 | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$80,000,000 Rehabilitate or Reconstruct Po | rtland Concrete pav | | 1 | | 1 | 1 | 4,080 | 1,000 | 3,080 | | | | | | | | | | HSIP |
| Estimated Total Project Cost - \$80,000,000 Rehabilitate or Reconstruct Po | contract Concrete pay | | | | | | | | | 0 | 2,264 | (2,264) | | | | | | | |
| Estimated Total Project Cost - \$80,000,000 Rehabilitate or Reconstruct Pco. Interstate Route H-1 Safety Improvement, | | | | | | | | | 1 | 1 - 1 | ,== . | _, | | | | | | | |
| | CON | | | | | | | | | 1 | | | | | | | | | |
| Estimated Total Project Cost - \$80,000,000 - Rehabilitate or Reconstruct Policy Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass | CON ADVCON | millad rumbla strips s | on shouldars: rocanat | rustian of payod share | Idore: navorent | markings: and | ianina | | | | | | | | | | | | |
| Estimated Total Project Cost - \$80,000,000 Rehabilitate or Reconstruct Pct Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limits | CON ADVCON ed to: Installation of | milled rumble strips of | on shoulders; reconsti | | | | igning. | | | | | | | | | | | | NUIDD |
| Estimated Total Project Cost - \$80,000,000 - Rehabilitate or Reconstruct Pc Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palaitai IC) to Waiawa Overpass Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limite Interstate Route H-3, Seismic Retrofit, Kuou Bridge and | CON ADVCON ed to: Installation of DES | milled rumble strips of | on shoulders; reconsti | ruction of paved shou | | | igning. | | | | | | | | | | | | NHPP |
| Estimated Total Project Cost - \$80,000,000 - Rehabilitate or Reconstruct Pc Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palaitai IC) to Waiawa Overpass Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limite Interstate Route H-3, Seismic Retrofit, Kuou Bridge and | CON ADVCON ed to: Installation of | milled rumble strips o | on shoulders; reconsti | | | | igning. | | | | | | 6,240 | 4,992 | 1,248 | | | | NHPP |
| Estimated Total Project Cost - \$80,000,000 - Rehabilitate or Reconstruct Pc Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palaitai IC) to Waiawa Overpass Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limite Interstate Route H-3, Seismic Retrofit, Kuou Bridge and | CON ADVCON ed to: Installation of DES | milled rumble strips of | on shoulders; reconsti | | | | igning. | | | | | | 6,240 | 4,992 | 1,248 | | | | NHPP |
| Estimated Total Project Cost - \$80,000,000 Rehabilitate or Reconstruct Policy Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limited Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3 | CON ADVCON ed to: Installation of DES CON | | on shoulders; reconstr | | | | igning. | | | | | | 6,240 | 4,992 | 1,248 | | | | NHPP |
| Estimated Total Project Cost - \$80,000,000 Rehabilitate or Reconstruct PC Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limite Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3 Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures t | CON ADVCON ed to: Installation of DES CON to meet current seisn | | on shoulders; reconsti | | | | igning. | | | 000 8 | U | 000 | 6,240 | 4,992 | 1,248 | | | | NHPP |
| Estimated Total Project Cost - \$80,000,000 Rehabilitate or Reconstruct Pct Interstate Route H-1 Safety Improvement, Beginning of H-1 (Palailai IC) to Waiawa Overpass Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limite Interstate Route H-3, Seismic Retrofit, Kuou Bridge and Halekou Interchange, Structures 1, 2 and 3 Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures 1 Kahekili Highway (Route 83) Improvements, | CON ADVCON ed to: Installation of DES CON to meet current seisn PE2 | | on shoulders; reconstr | | | | igning. | | | 6,000 | 0 | 6,000 | 3,2 13 | -,, | , - | | | | |
| Estimated Total Project Cost - \$80,000,000 - Rehabilitate or Reconstruct PC 1. Interstate Route H-1 Safety Improvement, 1. Beginning of H-1 (Palailai IC) to Waiawa Overpass 1. Estimated Total Project Cost - \$4,500,000 Scope includes, but is not limite 1. Interstate Route H-3, Seismic Retrofit, Kuou Bridge and 1. Halekou Interchange, Structures 1, 2 and 3 1. Estimated Total Project Cost - \$7,320,000 Retrofit interchange structures to | CON ADVCON ed to: Installation of DES CON to meet current seisn | | on shoulders; reconstr | | | | igning. | | | 6,000 | 0 | 6,000 | 6,240 | 4,992 | 1,248 | | | | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED

| | . | FFY201 | 15 (Oct 1, 14 - Ser | p 30, 15) | FFY201 | 6 (Oct 1, 15 - Se | p 30, 16) | FFY2017 | (Oct 1, 16 - Se | p 30, 17) | FFY2018 | 3 (Oct 1, 17 - Se | p 30, 18) | FFY2019 | 9 (Oct 1, 18 - Se | p 30, 19) | FFY2020 | (Oct 1, 19 - Ser | 30, 20) | |
|---|-------------------|-------------------|--|-------------------|--------------------|-------------------|-------------------|---------------------------------------|--------------------|------------------|------------------|-------------------|-----------------|---------|-------------------|-----------|-----------------|------------------|----------|--------------------------|
| PROJECT: | | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | FUND CATEGORY & REMARKS |
| S24. Kalanianaole Highway (Route 72), Bridge Replacement | CON | | | | | | | | | | | | | 10,200 | | 8,040 | | | | NHPP |
| sPres Inoaole Stream Bridge, Waimanalo | ADVCON | | | | | | | | | | | | | ., | | -, | 0 | 6,000 | (6,000) | |
| | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$11,500,000 Replace the existing bridge. | CON | 13,500 | 10,800 | 2,700 | | | | | | | | | | | | | | | | NUIDD |
| 625. Kalanianaole Highway (Route 72) Improvements, fety Olomana Golf Course to Vic. of Makai Pier | CON | 13,500 | 10,800 | 2,700 | - | | | | | | | | | | | | | | | NHPP |
| Phase I, Olomana Golf Course to Vic. or Makai Pier Phase I, Olomana Golf Course to Poalima Street | | | | | | | | | | | | | | | | | | | | |
| Phase I, Olomana Golf Course to Poalima Street | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$50,000,000 Construct traffic operational and | safetv improveme | ents on Kalania | naole Highway, fr | om Olomana Go | olf Course to Poa | alima Street. Pr | piect includes tu | rning lanes, bus pu | llouts, and light | ina improvement | | | | | | | | | | |
| 26. Kalanianaole Highway (Route 72) Improvements, | Tí i I | | | | | | | , , , , , , , , , , , , , , , , , , , | | , | | | | | | | | | | NHPP |
| Olomana Golf Course to Vic. of Makai Pier | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| Phase 2 - Poalima Street (MP 3.2) to Aloiloi Street | DES | | | | 2,244 | 1,795 | 449 | | | | | | | | | | | | | |
| | CON | | | | | | | | | | | | | | | | 13,300 2,750 | | 2,660 | STP ENHANCEMENT |
| | CON | | | | | | | | | | | | | | | | 2,750 | | | EARMARK - HIGH PRIORITY |
| Phase 3 - Aloiloi Street to Vic. of Makai Pier (MP 6.9) | DES | | | | 1.632 | 1.306 | 326 | | | | | 1 | | | | | 250 | 200 | 50 | EARIWAKK - HIGH PKIUKITY |
| Friase 3 - Aloiidi Street to Vic. di Ividikal Fiel (IVIF 0.9) | DEO | | | | 1,032 | 1,300 | 320 | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$50,000,000 Construct traffic operational and | safety improveme | ents on Kalania | naole Highway, fr | om Poalima Str | eet to vic. of Mal | kai Pier. Project | includes turning | lanes, bus pullouts | , bicycle facility | improvements, li | ghting improveme | ents and road wa | ay resurfacing. | | | | | | | |
| Kamehameha Highway (Route 83), Bridge Replacement | DES | 1,300 | | 260 | | | | | | | | | | | | | | | | NHPP |
| Pres Hoolapa (Nanahu) Stream Bridge | ROW | 165 | 132 | 33 | | | | | | | | | | | | | | | | |
| | CON | | | | | | | 2,500 | 2,000 | 500 | | | | | | | | | | |
| | CON | | | | | | | 2,000 | 1,600 | 400 | | | | | | | | | | RE-PURPOSED EARMARKS |
| Estimated Total Project Cost - \$6,365,000 Replace the existing bridge | | | | | | | | | | | | | | | | | | | | |
| 27. Kamehameha Highway (Route 83), Bridge Rehabilitation | ROW | | | | | | | | | | | | | 297 | 238 | 59 | | | | NHPP |
| SPres Makaua Stream Bridge | CON | | | | | | | | | | | | | | | | 6,367 | 1,094 | 5,273 | |
| | ADVCON | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$7,400,000 Rehabilitate the existing 44-foot lo | na bridao bu wida | ning and atran | athonina to most | ourrant Ctata at | andarda | | | | | | | | | | | | | | | |
| 228. Kamehameha Highway (Route 83), Bridge Replacement | CON | ening and stren | guiening to meet t | current state sta | ariuarus. | | | | | | | | | 17.600 | 4.080 | 13.520 | | | | NHPP |
| sPres Kaipapau Stream Bridge | ADVCON | | | | | | | | | | | | | 17,000 | 4,000 | 10,020 | 0 | 10.000 | (10,000) | |
| · · · · · · · · · · · · · · · · · · · | | | | | | | | | | | | | | | | | Ì | 10,000 | (10,000) | |
| Estimated Total Project Cost - \$21,600,000 Replace the existing bridge. | | | | | | | | | | | | | | | | | | | | |
| S29. Kamehameha Highway (Route 83), Bridge Replacement | ROW | | | | | | | | | | 663 | 530 | 133 | | | | | | | NHPP |
| sPres Kaluanui Stream Bridge | CON | | | | | | | | | | | | | 9,200 | 2,360 | 6,840 | | | | |
| | ADVCON | | | | | | | | | | | | | | | | 0 | 5,000 | (5,000) | |
| | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$11,000,000 Replace the existing bridge. | | | _ | | | | | | | | | | | | | | | | | A U I I D D |
| S30. Kamehameha Highway (Route 83), Bridge Replacement | ROW | 75 | | 75 | | | | | | | | | | | | | | | | NHPP |
| SPres Kawela Stream Bridge | DES | 1,100 | 880 | 220 | | | | 0.000 | E 0.40 | 4.000 | | | | | | | | | | |
| Federal and Tetal Project Oct 67 500 000 Project the Control of | CON | | 1 | | | | | 6,300 | 5,040 | 1,260 | | | | | | | | | | |
| Estimated Total Project Cost - \$7,500,000 Replace the existing bridge. Kamehameha Highway (Route 99), Bridge Rehabilitation | DES | 1,800 | 1,440 | 360 | <u> </u> | 1 | | | | | | 1 | | | | | | | | NHPP |
| sPres Kipapa (Roosevelt) Stream Bridge | ROW | 25 | | 25 | | | | | | | | | | | | | | | | INFF |
| Ripapa (Rooseveit) Stream Bridge | CON | 23 | 0 | 25 | 11.675 | 9.340 | 2.335 | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$13,500,000 Rehabilitate and bring the existing | | eet current State | e standards. | | ,070 | 0,040 | 2,000 | | | | | | | | | | | | | |
| 331. Kamehameha Highway (Route 83), Bridge Replacement | ROW | | | | | | | | | | 208 | 166 | 42 | | | | | | | NHPP |
| sPres Laieloa Stream Bridge | CON | | | | | | | | | | | | | 9,740 | 792 | 8,948 | | | | |
| | ADVCON | | | | | | | | | | | | | | | ., | 0 | 7,000 | (7,000) | |
| Estimated Total Project Cost - \$11,000,000 Replace the existing concrete sla | | ehameha High | way in the vicinity | of Laie. | | | | | | | | | | | | | | | | |
| 32. Kamehameha Highway (Route 83), Bridge Replacement | ROW | | | | | | | | | | 1,040 | 832 | 208 | | | | | | | NHPP |
| sPres South Kahana Stream Bridge | CON | | | | | | | | | | | | | 27,050 | 11,640 | 15,410 | | | | |
| | ADVCON | | | | | | | | | | | | | | | | 0 | 10,000 | (10,000) | |
| Estimated Total Project Cost - \$30,300,000 Replace the existing bridge. | | | | | | | | | | | | | | | | | | | | |
| 34. Kamehameha Highway (Route 83), Bridge Replacement | ROW | | | | | | | | | | | | | 585 | 468 | 117 | | | | NHPP |
| sPres Waiahole Bridge | CON | | | | | | | | | | | | | 11,942 | 4,554 | 7,388 | | | | |
| | ADVCON | | | | | | | | | | | | | | | | 0 | 5,000 | (5,000) | |
| | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$13,300,000 - replace the existing bridge | | | | | | | | _ | | | | | | | | | | | | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED

| | FFY: | 2015 (Oct 1, 14 - Sep 30, 15) | FFY201 | 6 (Oct 1, 15 - S | ep 30, 16) | FFY2017 (| Oct 1, 16 - Ser | p 30, 17) | FFY2018 (Oc | t 1, 17 - Sep | 30, 18) | FFY2019 (| Oct 1, 18 - Se | o 30, 19) | FFY2020 (C | Oct 1, 19 - Se | p 30, 20) | |
|---|---------------------------------|---|---------------------------------------|-------------------|----------------------|--------------------------|-------------------|--------------------|--------------------------|---------------|-----------------|-----------|----------------|-----------|------------|----------------|-----------|------------------------|
| | | FEDERAL LOCAL | | FEDERAL | | | | | TOTAL F | | | TOTAL | | | TOTAL | | | FUND CATEGORY & REMARK |
| PROJECT | |) (x\$1000) (x\$1000) | | | | | | | | | | | | | (x\$1000) | | | |
| 5. Kamehameha Highway (Route 83), Bridge Replacement | ROW | / 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | , , , , , , , , , , , , , , , , , , , | | | | (, , , , , | | | | | 281 | 225 | 56 | | | | JHPP |
| Pres Waikane Stream Bridge | CON | | + | | | | | | | | | 201 | 223 | 30 | 9,103 | 2,282 | 6,821 | **** |
| vvalkarie Stream Bridge | CON | | + | | | | | | | | | | | | 9,103 | 2,202 | 0,021 | |
| Estimated Total Project Cost - \$10,200,000 Replace the existing 44-foot long | a bridge by widening and strer | nathoning to most current State star | ndarde | | | | | | | | | | | | | | | |
| Kamehameha Highway (Route 83), Bridge Replacement | ROW | igurering to meet current State star | idards. | | | | | | 1.020 | 816 | 204 | | | | | | | JHPP |
| | 11411 | | | | | + | | | 1,020 | 010 | 204 | 0.445 | 550 | 0.000 | | | <u> </u> | NOTE |
| Pres Waipilopilo Stream Bridge | CON | | | | | + | | | | | | 9,445 | 556 | 8,889 | | 7.000 | (7.000) | |
| | ADVCON | | | | | | | | | | | | | | 0 | 7,000 | (7,000) | |
| Estimated Total Project Cost - \$11,300,000 Replace the existing concrete T | | way in the vicinity of Hauula. | | | | | | | | _ | | | | | | | | |
| Kamehameha Highway (Route 83) Realignment, | PE2 | | | | | | | | 2,900 | 0 | 2,900 | | | | | | | NHPP |
| ty Vicinity of Kawailoa Beach | ADVCON | | | | | | | | | | | 0 | 2,320 | (2,320) | | | | |
| | ROW | | | | | | | | | | | | | | 1,060 | 848 | 212 | |
| | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$39,000,000 Realign a portion of Kamehame | | ore. The project proposes to constru | | | | | ty of Waimea B | Bay to address sat | fety issues that revolve | e around use | e of the beach. | | | | | | | |
| Kamehameha Highway (Route 83) Safety Improvements | CON | | 1,632 | 1,30 | 326 | i . | | | | | | | | | | | I | HSIP |
| Kahana Valley Road to Kaaawa Bridge | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$1,850,000 Installation of milled rumble strips | on centerline and shoulders. | check superelevation along entire s | egment, paveme | ent markings, str | ping and signing | <i>j.</i> | | | | | | | | | | | | |
| 1 Kamehameha Highway (Route 83), Safety Improvements | CON | | | | | | | | 1,700 | 1,360 | 340 | | | | | | ŀ | HSIP |
| ty Kahekili Highway (Route 83) to Vic. Of Waikane Valley Road | | | | | 1 | | | | , | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$3,000,000 Installation of milled rumble strips | on centerline and shoulders | check superelevation along entire s | eament naveme | ent markings etr | ining and signing | , | | | | | | | | | | | | |
| 5 Kamehameha Highway (RTE 83) Shoreline Mitigation | PE1 | Circux supercievation along entire s | 100 | | | | | | | | | | | | | | | NHPP |
| Pres Vicinity of Kualoa, Kaaawa, Punaluu and Hauula | PE2/CON | | 100 | 01 | 20 | ' | | | | | | 10.400 | 0 | 10.400 | | | | NOFF |
| vicinity of Kualoa, Kaaawa, Punaluu and Hauula | ADVCON | | | | | | | | | | | 10,400 | 0 | 10,400 | | 5.000 | (5.000) | |
| 5 % 4 / T 4 / D % 4 0 4 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | | 1:1 1 12: 11 1 | | | | | | | | | | | | | 0 | 5,000 | (5,000) | |
| Estimated Total Project Cost - \$11,100,000 Repair identified locations along | | e a very high probability of further er | osion in the imm | ediate future. | | | | | | | | | | | | | | |
| 9. Kamehameha Highway (Route 83), Shoreline Protection, | CON | | | | | | | | | | | 10,820 | 8,640 | 2,180 | | | ! | NHPP |
| ty Vicinity of Kaaawa (#10) | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$12,400,000 Construct shoreline protection n | neasures for areas in Kaaawa | (#10) susceptible to ocean erosion | due to high wave | action. | | | | | | | | | | | | | | |
| Kamehameha Highway (Route 83) Shoreline Protection, | CON | | | | | | | | | | | | | | 7,650 | 6,120 | 1,530 | NHPP |
| ty Vicinity of Punaluu (#9) | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$8,900,000 Construct shoreline protection me | easures for areas in Punaluu (| #9) susceptible to ocean erosion du | e to high wave a | ction. | | | | | | | | | | | | | | |
| Kamehameha Highway (Route 83) Wetland Enhancement, | CON | | | | | | | | 6.500 | 0 | 6.500 | | | | | | 1 | NHPP |
| ance Vicinity of Ukoa Pond | ADVCON | | | | | | | | -,, | | -, | 0 | 5.200 | (5,200) | | | | |
| , | | | | | | | | | | | | - | 0,200 | (0,200) | | | | |
| Estimated Total Project Cost - \$7,700,000 Enhance wetlands near Ukoa Po | nd as a mitigation for previous | impacts and watland hanking for fu | tura usa This is | a wetland mitia | ation project on | the North Shore that | is related to the | e construction of | the Haleiwa Rynass F | Poad | | | | | | | | |
| Kualakai Parkway (Route 8930) Extension | CON | impacts and wettand banking for it | ture use. Triis is | a welland milig | allori project ori i | and two tar on order and | is related to the | c construction or | 18.100 | 0 | 18,100 | | | | | | | STP FLEXIBLE |
| 2. Rudiakai Faikway (Rudie 0500) Extension | ADVCON | | + | | | | | | 10,100 | 0 | 10,100 | 0 | 8.000 | (8,000) | 0 | 6,480 | | 31F I LEAIDLE |
| sili | ADVCON | | | | | | | | | | | U | 0,000 | (0,000) | U | 0,400 | (6,460) | |
| Federal and Testal Project Oct. 600,000,000, Federal Key 1,112,1 | vimataly 0.0 miles from 10 1 | lei Berlever de Berervelt A | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$20,000,000 Extend Kualakai Parkway appro | ximately 0.3 miles from Kapoli | ei Parkway to Roosevelt Avenue. | | | | | | | | | | | | | | | | TO ENILLANDEMENT |
| 3. Leeward Bikeway | | | | | - | | | | | | | | | | | | | STP ENHANCEMENT |
| nce Phase I - Waipio Point Access Road to Hawaiian Railway Society | CON | | | | | | | | 9,360 | 0 | 9,360 | | | | | | | |
| | ADVCON | | | | 1 | | | | | | | 0 | 7,488 | (7,488) | | | | |
| Phase II - Hawaiian Railway Society Train Station to | PREROW | | | | 1 | | | | 110 | 88 | 22 | | | | | | | |
| Lualualei Naval Road | ROW | | | | | | | | | | | | | | 3,120 | 2,496 | 624 | |
| | CON | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$19,000,000 Improve/build bikeway/bike path | from Waipio Point Access Ro | oad to Lualualei Naval Road. | | | | | | | | | | | | | | | | |
| Moanalua Freeway (Route 78) and Interstate Route H-2 | CON | | | | | 4,400 | 0 | 4,400 | | | | | | | | | I | NHPP |
| Guardrail and Shoulder Improvements | ADVCON | | | | | | | | 0 | 3,520 | (3.520) | | | | | | | |
| | | | | | | | | | | -, | (5,520) | | | | | | | |
| Estimated Total Project Cost - \$5,000,000 Install and/or upgrade the existing | a auardraile Reconstruct and | nave mad shoulders | | | 1 | | | | | | | | | | | | | |
| Moanalua Freeway (Route H-201), Highway Lighting Improvements | CON CON | pare road stroutders. | 1 | 1 | + | 12.200 | 0 | 12.200 | | + | | | | | | | , | NHPP |
| | | | | 1 | + | 12,200 | U | 12,200 | | 4.005 | (4.5) | | 5.50- | (5.5) | | | | MILL |
| Pres MP 1.12 to MP 4.09 (Halawa Heights Off-Ramp to Middle St. Overpass) | ADVCON | | | | - | | | | 0 | 4,260 | (4,260) | 0 | 5,500 | (5,500) | | | | |
| (| | | | 1 | 1 | | | | | | | | | | | | | |
| | | | | | U 1 4 // / | 1 Erooway morgo at | Middle Street I | (milenost 4 (10) | | | | | | | | | | |
| Estimated Total Project Cost - \$13,000,000 Upgrade/replace existing freewo | | ay, from the Halawa Heights westbo | ound off-ramp (m | illepost 1.12) to | ne ivioanalua/H- | Trieeway merge at | Wildale Olicet | (micpost 4.00). | | | | | | | | | | |
| Estimated Total Project Cost - \$13,000,000 Upgrade/replace existing freewee 6. Moanalua Freeway (Route H-201), Highway Lighting Improvements | CON | yay, from the Halawa Heights westbo | ound off-ramp (m | illepost 1.12) to | ne ivioanalua/H- | Treeway merge at | widdie Olicet | тторозс 4.00). | 2,533 | 26 | 2,507 | | | | | | | NHPP |
| Estimated Total Project Cost - \$13,000,000 Upgrade/replace existing freewo | | ay, from the Halawa Heights westbo | ound off-ramp (m | illepost 1.12) to | ne ivioanaiua/n- | T Treeway merge at | Wildare Officer | micpost 4.00). | 2,533 | 26 | 2,507 | 0 | 2,000 | (2,000) | | | 1 | NHPP |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED

| Project Criteria Co | | EN = SYSTEM | | | | | | SESTION MITIGATION | | MODERNIZATION | | | IT BLUE = HU | | | | | ISE = TRANS | | |
|---|---------------------|--------------------|----------------------|---------------------|--------------------|----------------------|--------------------|-------------------------|----------------------|------------------------|----------------------|----------------------|---------------------|--------------------|----------------------|--------------------|--------------------|----------------------|--------------------|---|
| | | FFY201 | 5 (Oct 1, 14 - S | ep 30, 15) | FFY2016 | 6 (Oct 1, 15 - Se | p 30, 16) | FFY2017 (O | ct 1, 16 - S | ep 30, 17) | FFY2018 (C | Oct 1, 17 - Se | p 30, 18) | FFY20 | 9 (Oct 1, 18 - S | ep 30, 19) | FFY2020 | (Oct 1, 19 - S | ep 30, 20) | 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - |
| PROJEÇT: | PHASE | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL I (x\$1000) | FEDERAL (x\$1000) | LOGAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOGAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | FUND CATEGORY & REMARKS |
| OS62. Pali Highway (Route 61) Resurfacing & Lighting Improvements | | | | | | | | | | | | | | | | | | | | NHPP |
| SysPres Vineyard Blvd (Route 98) Kamehameha Highway (Route 83) | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| Ph 1 - Lighting Vineyard Blvd to Kamehameha Hwy & | CON | | | | | | | 69,000 | 24,000 | 45,000 | | | | | | | | | | |
| Resurf. Waokanaka St. to Kamehameha Hwy. | ADVCON | | | | | | | | | | 0 | 10,200 | (10,200) | 0 | 21,000 | (21,000) | | | | |
| · | CON | | | | | | | 4,300 | 3,440 | 860 | | | | | | | | | | HSIP |
| Ph 2 - Resurfacing, Vineyard Blvd to Waokanaka St | CON | | | | | | | | | | | | | 18,000 | 4,400 | 13,600 | | | | NHPP |
| | ADVCON | | | | | | | | | | | | | | | | 0 | 10,000 | (10,000) | NHPP |
| Estimated Total Project Cost \$96,000,000 Scope of work includes but is no | t limited to cold | planing, resurfa | cing, reconstruct | ion of weakened | pavement, instal | lation of new hig | hway lighting, c | onstruction of concret | e median ba | arriers, replacement | of guardrails in-kin | d and end tre | eatments, installa | ation of new gu | ardrails, | | | | | |
| installing bridge rails, and installation of signs and pavement markings. | | | | | | | | | | | | | | | | | | | | |
| OS49 Recreational Trails Program - Oahu | CON | 359 | 287 | 72 | 359 | 287 | 72 | 359 | 287 | 72 | 359 | 287 | 72 | 359 | 287 | 72 | 359 | 287 | 7 72 | NATIONAL RECREATIONAL |
| Enhance | | | | | | | | | | | | | | | | | | | | TRAILS (DLNR) |
| Estimated Total Project Cost - \$2,154,000 A Federal-aid assistance program | to help the State | e provide and m | aintain recreatio | nal trails for both | motorized and no | on-motorized red | reational use. | | | | | | | | | | | | | |
| OS52 Sand Island Access Road (Route 64), Truck Weigh Station | DES | | | | 135 | 0 | 135 | | | | | | | | | | | | | NHPP |
| Safety Kapalama Container Terminal | PREROW | | | | 130 | 0 | 130 | | | | | | | | | | | | | |
| | ROW | | | | | | | | | | 3,060 | 2,448 | 612 | | | | | | | |
| | CON | | | | | | | | | | 5,100 | 80 | 5,020 | | | | | | | |
| | ADVCON | | | | | | | | | | | | | 0 | 4,000 | (4,000) | | | | |
| Estimated Total Project Cost - \$9,000,000 design, construct & operate a truck | k weigh station t | o perform truck i | inspections & dr | ver credential ch | ecks @ the egres | s of the contain | er terminal on S | and Island Acc Rd. T | his includes | aux. lanes to accor | nmodate trucks, tra | affic controls, | truck weighing in | nfrastructure & | computer hardw | are/software, op | erator kiosk/offic | e. | | |
| OS63. Traffic Counting Stations, Various Locations | CON | | | | | | | 2,500 | 0 | 2,500 | | | | | | | | | | STP FLEXIBLE |
| Modern | ADVCON | | | | | | | | | | 0 | 2,000 | (2,000) | | | | | | | |
| Estimated Total Project Cost - \$4,500,000 Construction of traffic counting sta | tions for traffic d | lata gathering ar | nd planning purp | oses. There is a | separate phase s | hown for the res | t of the islands | in Statewide section of | of the STIP. | This is a part of pha- | se 2 of the Statewi | de project. Ti | he project will col | lect required H | ghway Performa | ance Monitoring | System (HPMS) | data. | | |
| OAHU: STATE - FHWA TOTAL | | 158,769 | 89,719 | 69,050 | 100,095 | 68,760 | 31,335 | 277,376 | 95,684 | 181,692 | 141,009 | 77,970 | 63,039 | 220,006 | 185,242 | 34,764 | 120,158 | 123,468 | 3 (3,310) | |
| | | | | | | | | | | | | | | | | | | | | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

| Project Criteria Co | | | | | | | | | | | | | | | | | | | | |
|--|-----------------|-------------------|-------------------|------------------|--------------------|-------------------|------------------|----------------------|-----------------|--------------------|---------------------|----------------|-----------|-----------|-------------------|-----------|-----------|----------------|-----------|-------------------------|
| | | FFY201 | 5 (Oct 1, 14 - \$ | ep 30, 15) | FFY2016 | (Oct 1, 15 - Se | p 30, 16) | FFY2017 (| (Oct 1, 16 - Sc | ep 30, 17) | FFY2018 (| Oct 1, 17 - Se | p 30, 18) | FFY201 | 9 (Oct 1, 18 - Se | p 30, 19) | FFY2020 | Oct 1, 19 - Se | p-30, 20) | END CATECODY & DEMARKS |
| ęnoject | PHASE | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | FUND CATEGORY & REMARKS |
| | | | | | | | | | | | | | | | | | | | | |
| OAHU: STATE - FTA | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | į . |
| OS50. Transportation Assistance for Elderly and Disabled | EQP | 482 | 385 | 97 | 497 | 397 | 100 | 512 | 409 | 103 | 529 | 422 | 107 | 546 | 435 | 111 | 564 | 449 | 115 | FTA SECTION 5310 |
| Human | | | | | | | | | | | | | | | | | | | | 1 |
| Estimated Total Project Cost - \$7,156,000 Enhanced Mobility of Seniors and | ndividuals with | Disabilities (Sec | tion 5310 - Urba | n) Funds from pr | ogram will be util | ized for the purc | hase of buses- | for the program aud | dience. | | | | | | | | | | | |
| OS68. HDOT State Safety Oversight Program | OPR | | | | | | | 875 | 700 | 175 | 225 | 180 | 45 | 225 | 180 | 45 | 225 | 180 | 45 | FTA SECTION 5329 |
| Transit | | | | | | | | | | | | | | | | | | | | 1 |
| Estimated Total Project Cost - \$1,775,000 This funding will provide operation | al resources fo | the HDOT State | Safety Oversig | ht Program admi | nistered by the H | DOT Rail Transi | it Safety Office | and will Implement 4 | 49 CFR Part 6 | 74 State Safety Ov | ersight Final Rule. | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | 1 |
| | | | | | | | | | | | | | | | | | | | | |
| OAHU: STATE - FTA TOTAL | | 482 | 385 | 97 | 497 | 397 | 100 | 1,387 | 1,109 | 278 | 754 | 602 | 152 | 771 | 615 | 156 | 789 | 629 | 160 | |
| | | | | | | | | | | | | | | | | | | | | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED

| [+]+]+]+]+]+]+]+]+]+]+]+]+]+]+]+]+]+] | : - : - : - : : - : - : - : | FFY2015 | (Oct 1, 14 - Se | р 30, 15) | FFY201 | 6 (Oct 1, 15 - Sep | 30, 16) | FFY2017 | Oct 1, 16 - Se | p 30, 17) | FFY2018 (Oc | t 1, 17 - Sep | 30, 18) | FFY2019 | (Oct 1, 18 - Se | p 30, 19) | FFY2020 | (Oct 1, 19 - Se | p 30, 20) | +1+1+1+1+1+1+1+1+1+1+1+ |
|--|---|--------------------|----------------------|--------------------|--------------------|----------------------|--------------------|----------------------|------------------|--------------------|-------------------------|---------------|--------------------|--------------------|----------------------|--------------------|--------------------------|--------------------------------|----------------------|-------------------------|
| PROJECT | PHASE | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | (x\$1000) | LOGAL (x\$1000) | TOTAL FI (x\$1000) (| x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | FUND CATEGORY & REMAR |
| CITY & COUNTY OF HONOLULU - FHWA | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| Alapai Transportation Management Center | DES | 1 | 0 | 1 | 6 | 1 | 5 | 10 | 0 | 10 | | | | | | | | | | STP FLEXIBLE |
| | CON | 23,770 | 0 | 23,770 | 23,373 | | 23,373 | 25 | 0 | 25 | | | | | | | | | | |
| | ADVCON EQP | 0 | 12,674 | (12,674) | 1,700 | 16,000 | (16,000) | 200 | 0 | 200 | | | | | | | | | | |
| | OPR | 1 | 0 | 1 | 1,700 | 0 | 1,700 | 200 | 0 | 200 | 300 | 240 | 60 | | | | | | | |
| Estimated Total Project Cost - \$97,813,000 A joint communication | | ha Alanai Transi | Contor The se | mmunications sou | ntor will hold Ci | ti Ctata e amarr | | aganaiaa | | | 300 | 240 | 60 | | | | | | | |
| Bikeway Improvements Program | MILIONS CENTER TO BE BUILD BETIMA IN | e mapai iransit | Cerner, Trie CO | mmunications cer | ner will floid Ci | y, state & ernerg | ency response | ayericles. | | | | | | | | | | | | |
| ce Hamakua Drive (RTE 6010) | PE2 | | | | 1 | n | 1 | 103 | 66 | 37 | | | | | | | | | | STP FLEXIBLE |
| Hallakda Dilve (KTE 0010) | CON | | | | | · | | 677 | 541 | 136 | 100 | 80 | 20 | | | | | | | OTT TEEXIBLE |
| | INSP | | | | | | | 157 | 125 | | 50 | 40 | 10 | | | | | | | |
| TBD - DES 2019 | ROW | | | | | | | 107 | 120 | - OL | 00 | | .0 | 1 | 0 | 1 | | | | |
| 155 5202010 | PE1 | | | | | | | | | | | | | 425 | 300 | 125 | | | | |
| | PE2 | | | | | | | | | | | | | | | | 125 | 100 | 25 | |
| TBD - DES 2020 | ROW | | | | | | | | | | | | | | | | 1 | 0 | 1 | |
| | PE1 | | | | | | | | | | | | | | | | 425 | 300 | 125 | |
| | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$6,695,000 An on-going island | wide program for the implements | ation of the Oahu | Bicycle Master | Plan improvemer | nts, the develop | ment of new proj | ects, and the up | ograde of existing b | icycle projects. | | | | | | | | | | | |
| Bridge Inspection and Appraisal | DES | 900 | | 180 | 900 | | 180 | 526 | 0 | 526 | 900 | 720 | 180 | 1,000 | 800 | 200 | 1,000 | 800 | 200 | BRIDGE OFF SYSTEM |
| es estate de la companya de la comp | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$5,600,000 Inventory, inspect, | and appraise City bridges, include | ling underwater | inspection and s | scour survey. | | | | | | | | | | | | | | | | |
| | | | | | · | | | | | | | | | | | | · | | | · |
| Computerized Traffic Control System | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | STP FLEXIBLE |
| Computerized Traffic Control System | PE1 | | | | | | | | | | 250 | 199 | 51 | | | | | | | |
| Computerized Traffic Control System st | PE2 | | | | | | | | | | 250 | 199 | 51 | 103 | 82 | 21 | | | | |
| Computerized Traffic Control System st | PE2 CON | | | | | | | | | | 250 | 199 | 51 | 103 3,167 | 82 2,351 | 816 | | | | |
| Computerized Traffic Control System St Phase 14 - Mililani Town | PE2 CON EQP | | | | | | | | | | 250 | 199 | 51 | 3,167 1 | 2,351 0 | 816 1 | | | | |
| Computerized Traffic Control System st | PE2 CON EQP PE1 | | | | | | | | | | 250 | 199 | 51 | | | 816 | | | | |
| Computerized Traffic Control System St Phase 14 - Mililani Town | PE2 CON EQP PE1 PE2 | | | | | | | | | | 250 | 199 | 51 | 3,167 1 | 2,351 0 | 816 1 | 103 | 82 | | |
| Computerized Traffic Control System St Phase 14 - Mililani Town | PE2 CON EQP PE1 PE2 CON | | | | | | | | | | 250 | 199 | 51 | 3,167 1 | 2,351 0 | 816 1 | 103 4,080 | 82 3,264 | | |
| Computerized Traffic Control System St. Phase 14 - Millani Town Phase 15 - Wahiawa | PE2 CON EQP PE1 PE2 CON EQP | | | | | | | | | | 250 | 199 | 51 | 3,167 1 | 2,351 0 | 816 1 | 4,080 | 3,264 0 | 816 1 | |
| Computerized Traffic Control System St Phase 14 - Mililani Town | PE2 CON EQP PE1 PE2 CON EQP PE1 | | | | | | | | | | 250 | 199 | 51 | 3,167 1 | 2,351 0 | 816 1 | 4,080 1 250 | 3,264 0 199 | 816 1 51 | |
| Computerized Traffic Control System St Phase 14 - Mililani Town Phase 15 - Wahiawa Phase 16 - Nanakuli/Waianae | PE2 CON EQP PE1 PE2 CON EQP PE1 PE1 | | | | | | | | | | 250 | 199 | 51 | 3,167 1 | 2,351 0 | 816 1 | 4,080 1 250 103 | 3,264 0 199 82 | 816 1 51 21 | |
| Computerized Traffic Control System St. Phase 14 - Millani Town Phase 15 - Wahiawa | PE2 CON EQP PE1 PE2 CON EQP PE1 | | | | | | | | | | 250 | 199 | 51 | 3,167 1 | 2,351 0 | 816 1 | 4,080 1 250 | 3,264 0 199 82 195 | 816 1 51 21 | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED

| - 1 - | | | FFY20 | 15 (Oct 1, 14 | - Sep 30, 15 |) | FFY2016 | 6 (Oct 1, 15 - Se | p 30, 16) | FFY201 | 7 (Oct 1, 16 - Se _l | p 30, 17) | FFY2018 | (Oct 1, 17 - Sep | 30, 18) | FFY2019 | (Oct 1, 18 - S | ep 30, 19) | FFY2020 (| Jct 1, 19 - Ser | p 30, 20) | 1-1-1-1-1-1-1-1-1-1-1-1- |
|-------|---|-----------------|--------------------|--------------------|--------------------------|-------------|--------------------|----------------------|--------------------|----------------------|--------------------------------|--------------------|--------------------|----------------------|---------------------|--------------------|----------------------|--------------------|--------------------|----------------------|--------------------|--------------------------|
| | PROJECT: | PHASE | TOTAL (x\$1000) | FEDERA (x\$1000 | L LOC) (x\$10 | CAL 000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOGAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOGAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | FUND CATEGORY & REMARE |
| | Kapolei Parkway (Route 8920) Extension | DES | 50 | | 0 | 50 | | | | | | | | | | | | | | | | STP FLEXIBLE |
| est | | CON | 240 |) | 0 | 240 | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | Estimated Total Project Cost - \$23,789,000 Provide an extension of the existin | g Kapolei Park | way from Kame | okila Blvd. to | Fort Barrette | Road to I | bring congestion | relief to the ev | va region where | it is anticipated th | e majority of resi | dential and emplo | yment growth is p | rojected. This p | roject is identifie | d in the Oahu Re | egional Transp | ortation Plan 20 | 30. | | | |
| | Makakilo Drive (Route 8810) Extension | PE2 | | | | | | | | 1,500 | 0 | 1,500 | 1,570 | 0 | 1,570 | | | | | | | STP FLEXIBLE |
| em | Phase 1 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | Estimated Total Project Cost - \$46,400,000 Plan, design and construct the extension | ension of Maka | kilo Drive from | the Palehua | Subdivision to | o the H-1 | Freeway. | | | | | | | | | | | | | | | |
| | Salt Lake Boulevard Widening | CON | | | | | | | | | | | 39,172 | 10,172 | 29,000 | 40,000 | 11,000 | 29,000 | | | | STP FLEXIBLE |
| ern | Phase 3 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | Estimated Total Project Cost - \$80,000,000 To widen the Salt Lake Boulevard | to a multi-lane | roadway within | the existing | 100' right-of-w | vay betwe | een Maluna and | Ala Lilikoi Stree | ets. | | | | | | | | | | | | | |
| | Traffic Improvements at Various Locations | | | | | | | | | | | | | | | | | | | | | STP FLEXIBLE |
| ty | Phase 1 - Village Park/Kupuna Loop | DES | 450 |) 3 | 360 | 90 | | | | | | | | | | | | | | | | |
| | | CON | | | | | | | | | | | 2,185 | 1,750 | 435 | | | | | | | |
| | | INSP | | | | | | | | | | | 250 | 200 | 50 | | | | | | | |
| | Phase 2 - Kalaheo Avenue/Kailua Road | ROW | | | | | | | | | | | | | | 106 | 0 | 106 | | | | |
| | | CON | | | | | | | | | | | | | | 1,590 | 0 | 1,590 | | | | |
| | | INSP | | | | | | | | | | | | | | 265 | 0 | 265 | | | | |
| | Phase 3 - Liliha Street Design - Complete Streets | PE1 | | | | | | | | 350 | 0 | 350 | | | | | | | | | | |
| | | PE2 | | | | | | | | | | | 250 | 0 | 250 | | | | | | | |
| | | CON | | | | | | | | | | | | | | 1,625 | 0 | 1,625 | | | | |
| | | INSP | | | | | | | | | | | | _ | | 130 | 0 | 130 | | | | |
| | Phase 4 - University Avenue Design - Complete Streets | PE1 | | | | | | | | | | | 425 | 0 | 425 | | | | | | | |
| | | PE2 CON | | | | | | | | - | | | | | | 125 | 0 | 125 | 1.178 | | 4.470 | |
| | | | | | | | | | | | | | | | | | | | | 0 | 1,178 | |
| | Phase 5 - TBD - DES 2019 | PE1 | | | | | | | | | | | | | | 425 | 300 | 125 | | 400 | | |
| | DI O TOD DEC 0000 | PE2 | | | | | | | | | | | | | | | | | 125 | 100 | 25 | |
| | Phase 6 - TBD - DES 2020 | PE1 | | | | | | | | | | | | | | | | | 425 | 300 | 125 | |
| | Estimated Total Project Cost - \$9,244,000 Provide traffic congestion relief and | | | | in a localina ao la colo | | -l 4- D-I-I- \/:II | De de 8 Kriss | | | (Kaikua Daad | | | | | | | | | | | 1 |
| | Estimated Total Project Cost - \$9,244,000 Provide traffic congestion relief and Traffic Signal Optimization | improve traffic | saiety at variou | is iocations, i | nciuaing but i | not iirnite | u to Palolo, VIII | ıye магк & Кирі | ırıa Loop area, a | anu Naianeo Aven | ue/nailua Koad. | | | | | | | | | | | |
| est | Franc Signal Optimization | | | | | | | | | | | | | | | | | | | | | STP FLEXIBLE |
| | Phase 6 - Kapolei, Ewa, Makakilo | PF1 | | | | | | | | | | | | | | 390 | 312 | 78 | | | | STF FLEXIBLE |
| | r nase o - Napolei, Ewa, Makakilo | PE1 PF2 | | | | | | | | | | | | | | 390 | 312 | /8 | 260 | 208 | E2 | |
| | Phase 7 - TBD | PE1 | | | | | | | | | | | 1 | 0 | 4 | | | | 260 | 200 | 52 | |
| | Fliase I = IDD | PE1 PE2 | | | | | | | | | | | 100 | 0 | 100 | | | | | | | |
| | Phase 8 - TBD | PE1 | | | | | | | | | | | 100 | U | 100 | 1 | 0 | 1 | | _ | | |
| | Filase o - IDU | PE1 PF2 | | | | | | | | | | | | | | 100 | 0 | 100 | | | | |
| | | FEZ | | | | | | | | | | | | | | 100 | U | 100 | | | | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED

Revision Effective Date: September 1, 2017

Project Criteria Color Key: GREEN = SYSTEM PRESERVATION PURPLE = SAFETY IMPROVEMENTS BROWN = CONGESTION MITIGATION PINK = MODERNIZATION ORANGE = ENHANCEMENT BLUE = HUMAN SERVICES TRANSPORTATION PROGRAM TOTAL FEDERAL LOCAL LOCAL TOTAL FEDERAL LOGAL (x\$1000) (x\$1000) TOTAL FEDERAL LOCAL FUND CATEGORY & REMARKS PHASE (x\$1000) (x\$1000) (x\$1000) (x\$1000) OC10 Traffic Signals at Various Locations Phase 15 - S. King St/Kealamakai St, Prospect St/Prospect PI (Flashing beacon with signs), Makaloa St/Sheridan St, Prospect St, California Ave/Wahiawa 3,496 2,800 696 EQP Phase 16 - Kapiolani Blvd/Kaimuki Ave, King St/Ward Ave, Salt Lake Blvd/Radford Dr, Ulune St/Service Rd, Farrington Hwy/Nanaikeola St, Nehoa St/Mott-Smith Dr. Ala Ilima St/Ala Lilikoi St. Kamehameha Hwv/Lipoa St. Atkinson Dr/Mahukona CON 3 515 2.812 703 Phase 17 - Kuulei Rd/Aulike St, Kamehameha Hwy/Haiku Rd, King St/Church Ln, Ahua St/Kilihau St, Kuala St/Acacia Rd, King St/Pensacola St, Kamehameh CON 3,872 780 3,092 EQP Phase 18 - Renton Rd/Pahika St, Kapiolani Blvd at Pumehana St (Rapid Flashing Beacons), School St/Houghtailing St, Kapiolani Blvd/Atkinson Dr, Kapiolani Blvd/Kalakaua Ave. Moanalua Rd/Hoomalu St DES 438 350 88 CON 2,882 577 2,305 EQP PE1 274 Phase 19 - Wajalae Avenue at 16th Avenue, Moanalua Road at Ualo Street 219 PE2 188 150 38 CON 4,205 3,364 841 EQP Phase 20 - TBD PE1 319 255 64 110 PE2 138 28 Phase 21 - TRD PE1 319 255 64 PE2 138 110 Estimated Total Project Cost - \$23,515,000 -- Install and upgrade traffic signals island-wide including ADA improvements, signs and markings, and interties. OC25. Transportation Alternatives Program at Various Locations TAP-U 1 - HART Secure Bike Storage Units (FHWA to FTA Flex Funds: Estimated Total Project Cost - \$500,000) CON 500 400 100 2 - HART Middle Loch Connector (FHWA to FTA Flex Funds: Estimated Total CON Project Cost - \$500,000) 500 400 100 4 - Bikeshare Equipment for Honolulu System Expansion (Estimated Total Project Cost - \$5,723,000) EQP 1,000 3 - Ala Wai Pedestrian and Bicycle Safety and Mobility Project (Estimated Total PE1 500 Project Cost - \$6,000,000) 400 PF2 5 - East Kapolei Rail Station Multi-modal Access Improvements (Estimated Total PF2 600 600 Project Cost - \$8,400,000) PF1 1.000 200 6 - TBD (Estimated Total Project Cost - \$4,389,000) CON 2,711 1,000 800 CON 200 Estimated Total Project Cost - \$7,889,000 -- The Transportation Alternatives Program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the OahuMPO TAP Project Evaluation and Ranking process. OC26. Transportation Alternative Program (State) Phase 4 - Purchase of Bike Share Stations and Bikes EQP 1.254 255 999 Phase 3 - Haleiwa Road Multi-Use Path PE1 225 172 53 Phase 5 - Transit Oriented Development Wayfinding Master Plan PE1 170 128 42 Phase 2 - Date Street Bikeway Bridge PE1 400 88 312 Phase 1 - HART Chinatown Bike Facility (FHWA to FTA Flex Funds) PE2/CON 250 200 50 Estimated Total Project Cost - Combined with the statewide portion, -\$2.4 million/year - The Transportation Alternatives program (TAP) is a competitive grant program that provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, and community improvement activities. Locations to be determined by the State TAP Project Evaluation and Ranking process. HARTprojects may be flexed from FHWA to FTA. TP FLEXIBLE Waipio Point Access Road (Route 7139) Improvements CON Estimated Total Project Cost - \$5,000,000 -- Construction of traffic improvements to improve a two-lane collector road between the Oahu Railway and Land Company Bicycle Pedestrian Path and the Waipio Peninsula Soccer Park. OAHU: C&C OF HONOLULU - FHWA TOTAL 29.508 17.000 12.508 29.553 19.551 10.002 9.168 50.936 17.698 20.725 35.711 13.768 9.984 3.784 4.744 4.424 33.238 56.436

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED

| 1 + 1 + 1 + 2 + 2 + 1 + 2 + 2 + 2 + 2 + | | EN = SYSTEM PRESE FFY2015 (Oct | | | | | | | | | | | | | | | | Oct 1, 19 - Sep | 30, 20) | -1-1-1-1-1-1-1-1-1-1-1- |
|--|---------------------|-----------------------------------|----------------|------------------|---------------|--------------------|-----------------|-----------------------|--------------|------------|-----------|--------------|----------|-----------|-----------|-----------|-----------|-----------------|-----------|--|
| | | TOTAL FEI | DERAL | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL F | EDERAL | LOCAL | TOTAL | FEDERAL I | LOCAL | TOTAL I | EDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | FUND CATEGORY & REMARKS |
| PROJECT: | PHASE | (x\$1000) (x\$ | 1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) (| x\$1000) | (x\$1000) | (x\$1000) (i | x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | |
| CITY & COUNTY OF HONOLULU - FTA | | | | | | | | | | | | | | | | | | | | |
| Agency-Provided Trips | | | | | | | | | | | | | | | | | | | | |
| | OPR | 204 | 167 | 167 | | | | | | | | | | | | | | | | ETA \$5007/\$5040 (004.4) |
| | OPR | 334 | 167 | 167 | 209 | 104 | 105 | | | | | | | | | | | | | FTA §5307/§5340 (2014) FTA §5307/§5340 (2015) |
| | OPR | 512 | 249 | 263 | 208 | 104 | 105 | | | | | | | | | | | | | FTA §5310 (2013) |
| | OPR | 312 | 243 | 203 | 722 | 307 | 415 | | | | | | | | | | | | | FTA §5310 (2014) |
| | OPR | 733 | 0 | 733 | 1,087 | | | | 0 | 2.259 | 3.100 | 0 | 3,100 | 3,223 | 0 | 3,223 | 3.352 | 0 | | LOCAL |
| Estimated Total Project Cost - \$11,899,000 Establish selected human servi | | | envina their a | | | | | | nice | 2,239 | 3,100 | U | 3,100 | 3,223 | U | 3,223 | 3,352 | 0 | 3,332 | LOCAL |
| Bus and Handi-Van Acquisition Program | ce ageneres as trai | naportation providers s | crving their o | SWIT CHCING WITO | currently nac | Trici ianai van, e | na provide open | aung ranas for the se | 14100. | | | | | | | | | | | |
| Das and Harar Vari Acquisition Frogram | INSP | | | | 48 | 38 | 10 | 49 | 39 | 10 | | | | | | | | | | FTA §5307/§5340 |
| FY2015 = 17-40' buses + 19-60' buses + 19 small vans + 6 < 30' buses | EQP | 15,086 | 11,461 | 3,625 | | | | | | | | | | | | | | | | FTA §5307/§5340 |
| 20.0 =0 50303 1 10 00 50303 1 10 3mail valid 1 0 < 50 50305 | EQP | 2,403 | 1,923 | 480 | | | | | | | | | | | | | | | | FTA §5309 |
| | EQP | 2,403 | 2,158 | 515 | | | | | | | | | | | | | | | | FTA §5337 SOGR |
| | EQP | 8,636 | 6,909 | 1,727 | | | | | | | | | | | | | | | | FTA §5337 SOGR FTA §5339 |
| FY2016 = 30 <30' buses + 0-35' buses + 15-40' buses + 10-60' buses | EQP | | | | 3,688 | | 1,169 | | | | | | | | | | | | | FTA §5307 |
| | EQP | | | | 13,018 | 10,414 | 2,604 | | | | | | | | | | | | | FTA §5307/§5340 |
| | EQP | | | | 1,410 | 1,133 | 277 | | | | | | | | | | | | | FTA §5339 |
| | EQP | | | | 4,453 | 3,562 | 891 | | | | | | | | | | | | | FTA §5339 (2014) |
| EV0047 00 0011 40 4011 40 0011 | 500 | | | | | | | 0.000 | 7.700 | 4.007 | | | | | | | | | | ETA 05007/05040 |
| FY2017 = 60 <30' buses + 10-40' buses + 10-60' buses | EQP EQP | | | | | | | 9,633 | 7,706 | 1,927 | | | _ | | | | | | | FTA §5307/§5340 |
| | EQP | | | | | | | 1,164 4,866 | 929 3,891 | 235 975 | | | _ | | | | | | | FTA §5310-Urban FTA §5337 SOGR |
| | EQP | | | | | | | 7,528 | 6,027 | 1,501 | | | | | | | | | | FTA §5337 SOGR FTA §5339 |
| FY2018 = 9 <35' buses + 10-40' buses + 10-60' buses | EQP | | | | | | | | | | 20,825 | 2,231 | 18,594 | | | | | | | FTA §5307/§5340 |
| 112010 = 0 400 84000 1 10 10 84000 1 10 00 84000 | EQP | | | | | | | | | | 1,503 | | 301 | | | | | | | FTA §5337 SOGR |
| | EQP | | | | | | | | | | 3,345 | | 946 | | | | | | | FTA §5339 |
| FY2019 (TBD) | EQP | | | | | | | | | | | | | 20,825 | 2,231 | 18,594 | | | | FTA §5307/§5340 |
| | EQP | | | | | | | | | | | | | 1,533 | 1,226 | 307 | | | | FTA §5337 SOGR |
| | EQP | | | | | | | | | | | | | 3,411 | 2,447 | 964 | | | | FTA §5339 |
| FY2020 (TBD) | EQP | | | | | | | | | | | | | | | | 20,825 | 2,231 | | FTA §5307/§5340 |
| | EQP | | | | | | | | | | | | | | | | 1,564 | 1,251 | | FTA §5337 SOGR |
| | EQP | | | | | | | | | | | | | | | | 3,480 | 2,496 | 984 | FTA §5339 |
| Estimated Total Project Cost - \$153,918,000 Purchase replacement transit | buses and handi-v | an vehicles. | | | | | | | | | | | | | | | | | | |
| Bus Stop ADA Access and Site Improvements | | | | | | | | | | | | | | | | | | | | |
| | PLN | 1 | 0 | 1 | 5 | | 5 | 5 | 0 | 5 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | | LOCAL |
| | DES | 270 | 0 | 270 | 365 | | 365 | | 0 | 365 | 270 | | 270 | 270 | 0 | 270 | 270 | 0 | | LOCAL |
| | CON | 621 | 300 | 321 | 495 | | | | 145 | 100 | 321 | 0 | 321 | 321 | 0 | 321 | 321 | 0 | | FTA §5307/§5340 |
| | ROW | 5 | 0 | 5 | 20 | | 20 | 0 | 0 | 0 | 5 | 0 | 5 | 5 | 0 | 5 | 5 | 0 | | LOCAL |
| | EQP | | | | 5 | | 5 | 5 | 0 | 5 20 | | | | | _ | | | | | LOCAL |
| | RELOC INSP | 1 | 0 | 1 | 5 | (| 5 | 20 | 0 | 20 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | LOCAL |
| Estimated Project Cost - \$4,185,000 - To modify bus stops and bring them into | o compliance with | the Americans with Di | sabilities Act | (ADA). | | | | | | | | | | | | | | | | |
| Bus Stop Site Improvements | PLN | 5 | 0 | 5 | | | | | | | | | | | | | | | | LOCAL |
| · · · | ROW | 1 | 0 | 1 | | | | | | | | | | | | | | | | LOCAL |
| | DES | 90 | 0 | 90 | | | | | | | | | | | | | | | | LOCAL |
| | CON | 1,735 | 1,330 | 405 | | | | | | | | | | | | | | | | FTA §5307 |
| | EQP | 1 | 0 | 1 | | | | | | | | | | | | | | | | LOCAL |
| Estimated Project Cost - \$1,832,000 This is an ongoing program to improve | bus stops, bus sh | nelters, benches, and o | ther improver | ments at various | locations. | | | | | | | | | | | | | | | |
| - · · - · · | OPR | 25 | 20 | 5 | 25 | 20 | 5 | 25 | 20 | 5 | 26 | 21 | 5 | 26 | 21 | 5 | 27 | 22 | 5 | FTA §5307/§5340 |
| Capital Training | UPR | | | | | | | | | | | | | | | | | | | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED

| 16. Honolulu Rail Transit Project 17. State Stimated Total Project Cost - \$1,319,000 - To maintain and expand shuttle services between that Middle Street Intermodal Center 18. Middle Street Intermodal Center 19. Middle Street Intermodal Center 19. Mobility Management 19. Mobility Management 19. Estimated Total Project Cost - \$2,553,000 - Improve access to transportation for people with Des Coon Preventive Maintenance 20. Preventive Maintenance 10. Honolulu Rail Transit Project Cost - \$2,87,082,000 - Preventive maintenance of FTA-tunded rolling PLN 21. Transit Safety and Security Projects 22. Estimated Total Project Cost - \$1,386,000 - Preventive maintenance of FTA-tunded rolling PR 21. Transit Safety and Security Projects 22. Estimated Total Project Cost - \$1,386,000 - Preventive maintenance of FTA-tunded rolling PR 21. Transit Safety and Security Projects 22. Festimated Total Project Cost - \$1,386,000 - Preventive maintenance of FTA-tunded rolling PR 23. Preventive Maintenance | ay system between 127,000; Land Acquirent Oversight Consorximately \$3,357, | isition = \$222,188,000; isultant. 7,789,262 (YOE\$). 102 102 | Moana Center. 1 0; DES = \$564.666 | The system is 60,000; CON | x6(000) | (x\$) 00() - (x\$) 0 | 2,480,034 22,500 1,250 1,250 purtenances, park- 1,501,000. | 744,010 18,000 1,000 and-ride faciliti | 1,736,024 4,500 250 | - (x≰19₫0) : - (x 18,750 | \$1000) · [· (*\$40 | 3,750 | 10] - [-(½\$1\$00 | L L QGAL | | (%\$100Q | FIND CATEGORY & REMARK FTA \$5309 NS FTA \$5307/ \$5340 FTA \$5307/ \$5340 LOCAL FTA \$5307/\$5340 (2014) FTA \$5307/\$5340 (2015) |
|---|--|--|--|---------------------------|------------------------------------|---|---|--|--|----------------------------------|-----------------------|------------------|--------------------|---------------|--------|-------------|--|
| Sit S309 New Starts FHWA to FTA Flex Funds: HDOT Highway Improvements (OS64) HRTP HRTP HRTP HRTP HRTP HRTP HRTP HRTP | ay system between 27,000; Land Acqui nent Oversight Consroximately \$3,357. | n East Kapolei and Ala Nisition = \$222,188,000; sultant. 7,759,262 (YOE\$). | Moana Center. 7 7; DES = \$564,660 102 | The system ii 60,000; CON | includes stations = \$4,143,317,00 | and related ap 20; EQP = \$208 | 2,480,034 22,500 1,250 1,250 purtenances, park- 3,501,000. | 744,010 18,000 1,000 and-ride facilitie | 1,736,024 4,500 250 250 s, a maintenance | 18,750 and storage facility, lig | 15,000 | 3,750 | e systems. | | | | FTA §5309 NS FTA §5307/ §5340 FTA §5307/ §5340 FTA §5307/ §5340 LOCAL FTA §5307/§5340 (2014) |
| FHWA to FTA Flex Funds: HDDT Highway Improvements (OS64) FHWA to FTA Flex Funds: Transportation Alternatives Program (OC25 and OC26) Estimated Total Project Cost - \$5,163,693,000 - Plan, design and construct a fixed guideway a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): PLN = \$25,027 b. The estimated total project cost reflects escalation calculated by FTA's Project Management C. Estimated local share of total estimated costs (excluding Unallocated Contingency) is approximated. DPR OPR OPR Estimated Total Project Cost - \$1,319,000 To maintain and expand shuttle services between PLN PLN PLN PLN PLN DES CON Mobility Management OPR OPR OPR Estimated Total Project Cost - \$13,780,000 Design, construct, inspect, and provide relocation PR OPR OPR DPR Estimated Total Project Cost - \$2,553,000 Improve access to transportation for people with PR DES CON N Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equation PR OPR OPR Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equation PR OPR OPR Estimated Total Project Cost - \$2,553,000 Plan, design, construct, inspect, and provide equation PR OPR OPR OPR Transit Safety and Security Projects | ay system between 127,000; Land Acqui nent Oversight Consroximately \$3,357, 204 | isition = \$222,188,000; isultant. 7,789,262 (YOE\$). 102 102 |); DES = \$564,660 | 60,000; CON 204 | = \$4,143,317,00 | 00; EQP = \$208 102 | 22,500 1,250 1,250 purtenances, park- 501,000. | 18,000 1,000 and-ride faciliti | 4,500 250 s, a maintenance | and storage facility, lig | | d associated con | | 0 280 | 291 | 0 | FTA §5307/ §5340 FTA §5307/ §5340 FTA §5307/ §5340 291 LOCAL FTA §5307/§5340 (2014) |
| FHWA to FTA Flex Funds: Transportation Alternatives Program (OC25 and OC26) Estimated Total Project Cost - \$5,163,693,000 Plan, design and construct a fixed guideway a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): PLN = \$25,027 b. The estimated total project cost reflects escalation calculated by FTA's Project Management c. Estimated local share of total estimated costs (excluding Unallocated Contingency) is approximately appro | ay system between 27,000; Land Acquii nent Oversight Consroximately \$3,357. | isition = \$222,188,000; isultant. 7,789,262 (YOE\$). 102 102 |); DES = \$564,660 | 60,000; CON 204 | = \$4,143,317,00 | 00; EQP = \$208 102 | 1,250 purtenances, park- 5,501,000. 260 low income persor | 1,000 and-ride faciliti 0 | s, a maintenance | and storage facility, lig | | d associated con | | 0 280 | 291 | 0 | FTA §5307/ §5340 PTA §5307/ §5340 291 LOCAL FTA §5307/§5340 (2014) |
| and OC26) Estimated Total Project Cost - \$5, 163,693,000 Plan, design and construct a fixed guideway a. Total estimated cost (YOE\$) = \$5, 163,693,000 (including finance charges): PLN = \$25,027 b. The estimated total project cost reflects escalation calculated by FTA's Project Management c. Estimated Total Share of total estimated costs (excluding Unallocated Contingency) is apport OPR OPR OPR OPR OPR OPR Estimated Total Project Cost - \$1,319,000 To maintain and expand shuttle services between Bist Middle Street Intermodal Center Estimated Total Project Cost - \$1,3780,000 Design, construct, inspect, and provide relocation OPR OPR OPR OPR OPR Estimated Total Project Cost - \$13,780,000 Design, construct, inspect, and provide relocation OPR | ay system between 27,000; Land Acqui ent Oversight Consoroximately \$3,357, 204 | isition = \$222,188,000; isultant. 7,789,262 (YOE\$). 102 102 |); DES = \$564,660 | 60,000; CON 204 | = \$4,143,317,00 | 00; EQP = \$208 102 | purtenances, park- 3.501,000. 260 | and-ride faciliti | s, a maintenance | | o 0 | | | 0 280 | 291 | 0 | 291 LOCAL FTA \$5307/\$5340 (2014) |
| Estimated Total Project Cost - \$5,163,693,000 Plan, design and construct a fixed guideway a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): PLN - \$25,027 b. The estimated total project cost reflects escalation calculated by FTA's Project Managemer c. Estimated local share of total estimated costs (excluding Unallocated Contingency) is appro OPR OPR OPR OPR OPR Estimated Total Project Cost - \$1,319,000 To maintain and expand shuttle services between Estimated Total Project Cost - \$13,780,000 Design, construct, inspect, and provide relocation OPR OPR OPR Estimated Total Project Cost - \$13,780,000 Design, construct, inspect, and provide relocation OPR OPR OPR OPR Estimated Total Project Cost - \$2,553,000 Improve access to transportation for people with DES CON ESTIMATED TOTAL Project Cost - \$2,553,000 Plan, design, construct, inspect, and provide equ DPR OPR Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equ OPR OPR OPR OPR OPR Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equ OPR | 27.000; Land Acqui nent Oversight Consoroximately \$3,357. 204 | isition = \$222,188,000; isultant. 7,789,262 (YOE\$). 102 102 |); DES = \$564,660 | 60,000; CON 204 | = \$4,143,317,00 | 00; EQP = \$208 102 | 260 low income persor | 0 | 260 | | ght metro vehicles a | | | 0 280 | 291 | 0 | FTA §5307/§5340 (2014) |
| a. Total estimated cost (YOE\$) = \$5,163,693,000 (including finance charges): PLN = \$25,0027 b. The estimated total project cost reflects escalation calculated by FTA's Project Management c. Estimated local share of total estimated costs (excluding Unallocated Contingency) is approtent of the project Cost - \$1,319,000 - To maintain and expand shuttle services between the public street intermodal Center Estimated Total Project Cost - \$1,319,000 - To maintain and expand shuttle services between public street intermodal Center Estimated Total Project Cost - \$1,3780,000 - Design, construct, inspect, and provide relocation provide relocation provide relocation provide relocation provide expand shuttle services between the public street intermodal Center Estimated Total Project Cost - \$2,553,000 - Improve access to transportation for people with the project Cost - \$2,553,000 - Improve access to transportation for people with the project Cost - \$1,386,000 - Plan, design, construct, inspect, and provide equal to the project Cost - \$1,386,000 - Plan, design, construct, inspect, and provide equal to the project Cost - \$2,553,000 - Plan, design, construct, inspect, and provide equal to the project Cost - \$2,553,000 - Plan, design, construct, inspect, and provide equal to the project Cost - \$2,553,000 - Plan, design, construct, inspect, and provide equal to the project Cost - \$2,553,000 - Plan, design, construct, inspect, and provide equal to the project Cost - \$2,553,000 - Plan, design, construct, inspect, and provide equal to the project Cost - \$2,553,000 - Plan, design, construct, inspect, and provide equal to the project Cost - \$2,553,000 - Plan, design, construct, inspect, and provide equal to the project Cost - \$2,553,000 - Plan, design, construct, inspect, and provide equal to the project Cost - \$2,553,000 - Plan, design, construct, inspect, and provide equal to the project Cost - \$2,553,000 - Plan, design, construct, inspect, and provide equal to the project Cost - \$2,553,000 - Plan, design, construct, inspect, a | 27.000; Land Acqui nent Oversight Consoroximately \$3,357. 204 | isition = \$222,188,000; isultant. 7,789,262 (YOE\$). 102 102 |); DES = \$564,660 | 60,000; CON 204 | = \$4,143,317,00 | 00; EQP = \$208 102 | 260 low income persor | 0 | 260 | | aht metro vehicles al | | | 0 280 | 291 | 0 | FTA §5307/§5340 (2014) |
| b. The estimated total project cost reflects escalation calculated by FTA's Project Managemer c. Estimated local share of total estimated costs (excluding Unallocated Contingency) is appround that the service open continued in the service open continued in the service open continued in the services between the services between the services between the services between continued in the services between the | nent Oversight Cons proximately \$3,357, 204 | nsultant. ,789,262 (YOE\$). 44 102 | 102 | 204 | 102 | 102 | 260 | | | 270 | 0 | 270 | 280 | 0 280 | 291 | 0 : | FTA §5307/§5340 (2014) |
| c. Estimated local share of total estimated costs (excluding Unallocated Contingency) is approximated. Coal Shuttle Service OPR OPR OPR Estimated Total Project Cost - \$1,319,000 To maintain and expand shuttle services between PLN PLN DES CON EOPP Estimated Total Project Cost - \$13,780,000 Design, construct, inspect, and provide relocation PR OPR OPR OPR OPR OPR OPR OPR OPR OPR O | 204 een Kalaeloa homele | 7,789,262 (YOE\$). 14 102 10ess shelter sites and th | | | .,,_ | | l low income person | | | 270 | 0 | 270 | 280 | 0 280 | 291 | 0 : | FTA §5307/§5340 (2014) |
| Companies Comp | 204 een Kalaeloa homele | 102 less shelter sites and th | | | .,,_ | | l low income person | | | 270 | 0 | 270 | 280 | 0 280 | 291 | 0 | FTA §5307/§5340 (2014) |
| Estimated Total Project Cost - \$1,319,000 To maintain and expand shuttle services between PLN | 204 pen Kalaeloa homele | oless shelter sites and th | | | .,,_ | | l low income person | | | 270 | 0 | 270 | 280 | 0 280 | 291 | 0 | FTA §5307/§5340 (2014) |
| Estimated Total Project Cost - \$1,319,000 To maintain and expand shuttle services between the solution of the services between the solution of the services between the services between the solution of the services between the solution of the services between the services between the solution of the services between the solution of the services between the servi | 204 pen Kalaeloa homele | oless shelter sites and th | | | .,,_ | | l low income person | | | 270 | 0 | 270 | 280 | 0 280 | 291 | 0 : | FTA §5307/§5340 (2014) |
| Estimated Total Project Cost - \$1,319,000 To maintain and expand shuttle services between PLN PLN DES CON EQP Estimated Total Project Cost - \$13,780,000 Design, construct, inspect, and provide relocation Pope OPR OPR Estimated Total Project Cost - \$2,553,000 Improve access to transportation for people with DES CON DESTINATION PLN DES CON OPR Estimated Total Project Cost - \$2,553,000 Improve access to transportation for people with DES CON DESTINATION DEST | nen Kalaeloa homele | oless shelter sites and th | | | .,,_ | | f low income persor | | 400 | 1 | | | | | | | |
| Estimated Total Project Cost - \$1,319,000 To maintain and expand shuttle services between PLN PLN PLN DES CON EOP Estimated Total Project Cost - \$13,780,000 Design, construct, inspect, and provide relocation Poper OPR OPR OPR OPR OPR OPR Estimated Total Project Cost - \$2,553,000 Improve access to transportation for people with DES CON INSP Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equ Preventive Maintenance OPR OPR OPR OPR OPR Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equ DPR OPR OPR OPR Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equ DPR OPR OPR OPR OPR OPR OPR OPR OPR OPR O | een Kalaeloa homele | | the Kapolei Trans. | | .,,_ | | f low income persor | | 409 | 1 | | | | | | | FTA §5307/§5340 (2015) |
| A company of the project Cost - \$13,780,000 Design, construct, inspect, and provide relocations PLN | | | the Kapolei Trans | sit Center to a | address transpo | rtation needs o | | | 400 | 1 | | | | | | | |
| Estimated Total Project Cost - \$13,780,000 Design, construct, inspect, and provide relocation PR OPR OPR OPR OPR OPR OPR OPR OPR OPR | | II Ohan II in the same | | | | | 1,846 | 1,348 | 400 | 1 | | | | | | | |
| Estimated Total Project Cost - \$13,780,000 Design, construct, inspect, and provide relocation Mobility Management OPR OPR OPR OPR OPR OPR OPR OPR OPR Pedestrian Transit Connections PLN DES CON NSP ESTIMATED Total Project Cost - \$2,553,000 Improve access to transportation for people with a possible of the project Cost - \$2,553,000 Plan, design, construct, inspect, and provide equivalent of the project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equivalent open open open open open open open open | | II. Diese II is the second | | | | | 1,846 | 1,348 | 400 | - 1 | 0 | 1 | | | | | FTA §5339 |
| Estimated Total Project Cost - \$13,780,000 Design, construct, inspect, and provide relocation of the project Cost - \$13,780,000 Design, construct, inspect, and provide relocation of the project Cost \$2,553,000 Improve access to transportation for people with the project Cost \$2,553,000 Improve access to transportation for people with the project Cost \$2,553,000 Improve access to transportation for people with the project Cost \$2,553,000 Improve access to transportation for people with the project Cost \$1,386,000 Plan, design, construct, inspect, and provide equal to the project Cost \$1,386,000 Plan, design, construct, inspect, and provide equal to the project Cost \$1,386,000 Plan, design, construct, inspect, and provide equal to the project Cost \$2,500,000 Plan, design, construct, inspect, and provide equal to the project Cost \$2,500,000 Plan, design, construct, inspect, and provide equal to the project Cost \$2,500,000 Plan, design, construct, inspect, and provide equal to the project Cost \$2,500,000 Plan, design, construct, inspect, and provide equal to the project Cost \$2,500,000 Plan, design, construct, inspect, and provide equal to the project Cost \$2,500,000 Plan, design, construct, inspect, and provide equal to the project Cost \$2,500,000 Plan, design, construct, inspect, and provide equal to the project Cost \$2,500,000 Plan, design, construct, inspect, and provide equal to the project Cost \$2,500,000 Plan, design, construct, inspect, and provide equal to the project Cost \$2,500,000 Plan, design, construct, inspect, and provide equal to the project Cost \$2,500,000 Plan, design, construct, inspect, and provide equal to the project Cost \$2,500,000 Plan, design, construct, inspect, and provide equal to the project Cost \$2,500,000 Plan, design, construct, inspect, and provide equal to the project Cost \$2,500,000 Plan, design, construct, inspect, and provide equal to the project C | | II Dhara II is the second | | | | | | | 498 | | | | | | | | FTA §5339 (2016) |
| EQP Estimated Total Project Cost - \$13,780,000 Design, construct, inspect, and provide relocation of the project Cost - \$13,780,000 Design, construct, inspect, and provide relocation of the project Cost - \$2,553,000 Improve access to transportation for people with the project Cost - \$2,553,000 Improve access to transportation for people with the project Cost - \$2,553,000 Improve access to transportation for people with the project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equal to provide equal to project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equal to project Cost - \$2,557,082,000 Preventive maintenance of FTA-funded rolling the project Cost - \$2,557,082,000 Preventive maintenance of FTA-funded rolling the project Cost - \$2,557,082,000 Preventive maintenance of FTA-funded rolling the project Cost - \$2,557,082,000 Preventive maintenance of FTA-funded rolling the project Cost - \$2,557,082,000 Preventive maintenance of FTA-funded rolling the project Cost - \$2,557,082,000 Preventive maintenance of FTA-funded rolling the project Cost - \$2,557,082,000 Preventive maintenance of FTA-funded rolling the project Cost - \$2,557,082,000 Preventive maintenance of FTA-funded rolling the project Cost - \$2,557,082,000 Preventive maintenance of FTA-funded rolling the project Cost - \$2,557,082,000 Preventive maintenance of FTA-funded rolling the project Cost - \$2,557,082,000 Preventive maintenance of FTA-funded rolling the project Cost - \$2,557,082,000 Preventive maintenance of FTA-funded rolling the project Cost - \$2,557,082,000 Preventive maintenance of FTA-funded rolling the project Cost - \$2,557,082,000 Preventive maintenance of FTA-funded rolling the project Cost - \$2,557,082,000 Preventive maintenance of FTA-funded rolling the project Cost - \$2,557,082,000 Preventive maintenance of FTA-funded rolling the project Cost - \$2,557,082,000 Preventive maintenance of FTA-funded rolling the project Cost - \$2,557,08 | | II Dhaar II is the | | | | | | | | 200 | 0 | 200 | | | | | LOCAL |
| Estimated Total Project Cost - \$13,780,000 - Design, construct, inspect, and provide relocation Mobility Management OPR OPR OPR OPR OPR OPR OPR OPR OPR OP | | II Dhaan II is the sam | | | | | | | | | | | 5,864 | 0 5,864 | 5,867 | 0 5, | 867 LOCAL |
| Mobility Management OPR OPR OPR OPR OPR Estimated Total Project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - \$2,553,000 Improve access to transportation for people with research to the project Cost - | | !! Dh !! :- th | | | | | | | | | | | 1 | 0 1 | 1 | 0 | 1 LOCAL |
| Estimated Total Project Cost - \$2,553,000 Improve access to transportation for people with a DES CON INSP Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equ Preventive Maintenance OPR OPR OPR OPR OPR Estimated Total Project Cost - \$2,553,000 Preventive maintenance of FTA-funded rolling Estimated Total Project Cost - \$2,553,000 Preventive maintenance of FTA-funded rolling Transit Safety and Security Projects | ition funds for Phase | se II. Priase II is trie corr | mpletion of the Ha | landi-Van pa | arking lot, transit | center platform | and bus parking an | nd parking gar | ge. | | | | | | | | |
| CPR OPR OPR OPR Estimated Total Project Cost - \$2,553,000 Improve access to transportation for people with of the people wi | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$2,553,000 Improve access to transportation for people with of Destart Transit Connections PLN DES CON INSP Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equinated Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equinated Project Cost - \$287,082,000 Preventive maintenance of FTA-funded rolling Estimated Total Project Cost - \$287,082,000 Preventive maintenance of FTA-funded rolling | 257 | 57 197 | 60 | | | | | | | | | | | | | | FTA §5307/§5340 (2014) |
| Estimated Total Project Cost - \$2,553,000 Improve access to transportation for people with 122. Pedestrian Transit Connections PLN DES CON INSP Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equ 20. Preventive Maintenance OPR OPR OPR OPR OPR Estimated Total Project Cost - \$287,082,000 Preventive maintenance of FTA-funded rolling 21. Transit Safety and Security Projects | 92 | 92 76 | 16 | | | | | | | | | | | | | | LOCAL |
| Estimated Total Project Cost - \$2,553,000 Improve access to transportation for people with 22. Pedestrian Transit Connections PLN DES CON INSP ESTIMATE Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equitable of the project Preventive Maintenance OPR OPR OPR OPR Estimated Total Project Cost - \$287,082,000 Preventive maintenance of FTA-funded rolling 11. Transit Safety and Security Projects | | | | 407 | 325 | 82 | | | | | | | | | | | FTA §5310 (2013) |
| Pedestrian Transit Connections PLN DES CON INSP Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equ Preventive Maintenance OPR OPR OPR OPR OPR Estimated Total Project Cost - \$287,082,000 Preventive maintenance of FTA-funded rolling | | | | | | | | | | | | | 458 | 0 458 | 476 | 0 | 476 LOCAL |
| Pedestrian Transit Connections PLN DES CON INSP EStimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equ 00 Preventive Maintenance OPR OPR OPR OPR Estimated Total Project Cost - \$287,082,000 Preventive maintenance of FTA-funded rolling 1. Transit Safety and Security Projects | h disabilities sonio | ore, and poonlo with low | w incomos by coo | ordinating tra | ancit and human | consico transpo | protion | | | | | | | | | | |
| PLN DES CON INSP Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equ DOPR OPR OPR OPR OPR Estimated Total Project Cost - \$287,082,000 Preventive maintenance of FTA-funded rolling 11. Transit Safety and Security Projects | ii uisabiiiues, seriioi | ors, and people with low | w incomes by coo | ordinating tra | ansit and numan | Service transpo | ntation. | | | | | | | | | | |
| DES CON INSP Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equi Preventive Maintenance OPR OPR OPR OPR Estimated Total Project Cost - \$287,082,000 Preventive maintenance of FTA-funded rolling | 1 | 1 0 | 1 | | | | | | | | | | | | | | LOCAL |
| Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equ 20 Preventive Maintenance OPR OPR OPR OPR Estimated Total Project Cost - \$287,082,000 Preventive maintenance of FTA-funded rolling 21. Transit Safety and Security Projects | | 50 0 | 250 | | | | | | | | | | | | | | LOCAL |
| Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equ OPR OPR OPR OPR OPR OPR Estimated Total Project Cost - \$287,082,000 Preventive maintenance of FTA-funded rolling 1. Transit Safety and Security Projects | | | 20 | | | | | | | | | | | | | | FTA §5307 (2014) |
| Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equivalent of the solution of the s | | | 10 | | | | | | | | | | | | | | LOCAL |
| Estimated Total Project Cost - \$1,386,000 Plan, design, construct, inspect, and provide equition of the provide equition of | | 5 0 | 5 | | | | | | | | | | | | | | LOCAL |
| O Preventive Maintenance OPR | | strian and bicycle safety | y and access imp | provements r | near bus stops a | nd transit cente | ers. | | | | | | | | | | |
| OPR OPR OPR Estimated Total Project Cost - \$287,082,000 Preventive maintenance of FTA-funded rolling Transit Safety and Security Projects | | | , | 41.638 | 21,833 | | | 25,000 | 6,250 | 31,250 | 25.000 | 6.250 3 | 1.250 25.0 | 000 6.250 | 31,250 | 25.000 6 | 250 FTA §5307/§5340 |
| OPR OPR Estimated Total Project Cost - \$287,082,000 Preventive maintenance of FTA-funded rolling Transit Safety and Security Projects | 32,927 | 27 17,265 | 15,662 | ,000 | 21,000 | .0,000 | 31,200 | 20,000 | 0,200 | 01,200 | _5,000 | -,-50 | 20, | 5,200 | 01,200 | | FTA \$5307/\$5340 (2015) |
| OPR Estimated Total Project Cost - \$287,082,000 Preventive maintenance of FTA-funded rolling Transit Safety and Security Projects | 4.407 | | 2.096 | | | | | | | | | | | | | | FTA §5307/§5340 (2014) |
| Transit Safety and Security Projects | | | 2,047 | | | | | | | | | | | | | | FTA §5307/§5340 (2013) |
| Transit Safety and Security Projects | a stook (buses | d handi yana) ta is-ll- | la nasta labar | nd other re'-t | tod acata | | | | | | | | | | | | |
| | | u nanui-varis) to include | ie paris, iauur, ani | iu otner relati | 100 USIS. | | - | | | | | | | | | | |
| | J | 4 | 4 | | _ | | | | | 4 | 0 | 4 | | 0 . | | | LOCAL |
| ISIT PEN DES | | 1 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 1 | | | LOCAL |
| CON | 1 | 1 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 1 | | | LOCAL |
| EQP | 1 1 | 1 0 | 83 | 356 | 296 | 1 | 374 | 299 | 75 | 381 | 305 | 76 | 389 : | 0 1 311 78 | 396 | 317 | 79 FTA §5307/§5340 |
| EQF | 1 1 | 330 | 03 | 336 | 290 | 00 | 374 | 299 | 75 | 301 | 303 | 70 | 503 | 76 | 330 | 517 | 17 2001/20040 |
| Estimated Total Project Cost - \$2,023,000 Capital projects at various transit locations to imp | 1 1 | | | | | | | | | | | | | | | | |
| OAHU : C&C OF HONOLULU - FTA TOTAL | 1 1 1 1 413 | security. | | | 40.798 | 27,365 | 2.563.681 | 808.414 | 1.755.267 | 80.252 | 46.158 | 4.094 67 | .861 31.2 | | 68.127 | 31.317 36.8 | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

| Project Criteria Colo | | | | | | | | | | | UMAN SERVICES TRANSPOR | | | E = TRANSIT | | |
|--|-----------------|-----------|-------------------|-----------|-----------|------------------|-----------|-------------------------|---|-----------|--------------------------------------|-------------|------------|-----------------|-----------|-------------------------|
| (1) (1) (1) (1) (1) (1) (1) (1) (1) (1) | | FFY201 | 5 (Oct 1, 14 - Se | p 30, 15) | FFY2016 | (Oct 1, 15 - Sep | 30, 16) | FFY2017 (Oct 1, 16 - Se | p 30, 17) FFY2018 (Oct 1, 17 - \$e | p 30, 18) | FFY2019 (Oct 1, 18 - 9 | Sep 30, 19) | FFY2020 (C | Oct 1, 19 - Sep | 30, 20) | |
| | 1 - 1 - 1 - 1 - | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL FEDERAL | LOGAL TOTAL FEDERAL | LOCAL | TOTAL FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | FUND CATEGORY & REMARKS |
| PROJECT: | PHASE | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) (x\$1000) | LOGAL TOTAL FEDERAL (x\$1000) (x\$1000) | (x\$1000) | TOTAL FEDERAL (x\$1000) (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | <u> </u> |
| FHWA FUNDING CATEGORY SUMMARY - OAHU | | | | | | | | | | | | | | | | |
| NHPP (National Highway Performance Program) | | | 85,132 | | | 61,313 | | 63,657 | 56,971 | | 169,467 | | | 111,669 | | |
| BRIDGE OFF-SYSTEM | | | 720 | | | 720 | | 0 | 720 | | 800 | | | 800 | | |
| STP ENHANCEMENT / TAP | | | 0 | | | 2,611 | | 1,200 | 888 | | 10,199 | | | 5,496 | | |
| STP FLEXIBLE | | | 16,280 | | | 19,220 | | 26,544 | 33,178 | | 25,214 | | | 14,864 | | |
| SECTION 1404 - (Safe Routes to School) | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| HSIP (Highway Safety Improvement Program) | | | 0 | | | 4,160 | | 4,440 | 3,624 | | 0 | | | 136 | | |
| NATIONAL RECREATIONAL TRAILS | | | 287 | | | 287 | | 287 | 287 | | 287 | | | 287 | | |
| CMAQ (Congestion Mitigation Air Quality) | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| FTA TRANSFER FUNDS | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| EQUITY BONUS | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| EARMARK - HIGH PRIORITY | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 200 | | |
| EARMARK - RE-PURPOSED EARMARKS | | | 0 | | | 0 | | 2,000 | 0 | | 0 | | | 0 | | |
| EARMARK - SECTION 112 | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| EARMARK - SECTION 115 | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| EARMARK - SECTION 117 | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| FLHD (Federal Lands Highway Discretionary) | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| NRCS (National Resources Conservation Service) | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| DISCRETIONARY | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| HIGHWAYS FOR LIFE | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| IMD (NHPP Discretionary) | | | 4,300 | | | 0 | | 2,300 | 0 | | 0 | | | 0 | | |
| FERRY BOAT DISCRETIONARY / ARRA FBD | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| | | | | | | | | | | | | | | | | |
| | SUBTOTAL | | 106,719 | | | 88,311 | | 100,428 | 95,668 | | 205,967 | | | 133,452 | | |
| LESS DISCRETIONARY, DEMOETC. PROJECTS | | | (4,300) | | | 0 | | (4,300) | 0 | | 0 | | | (200) | | |
| LESS FTA TRANSFER FUNDS | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| | | | | | | | | | | | | | | | | |
| REGULAR FORMULA AUTHORITY | TOTAL | | 102,419 | | | 88,311 | | 96,128 | 95,668 | | 205,967 | | | 133,252 | | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

| Project Criteria Color K | | | | | | | | | | | | ENHANCEMENT | | | | | | SE = TRANSI | | |
|---|----------------|-------------------|------------------|------------------|-------------------|------------------|-----------------|-----------------|---------|-------------------|------------------|--|-----------------|-----------------|--------------------|------------------|---------------|-------------|----------|-------------------------------|
| PROJEÇT | | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOGAL | TOTAL | 3 (Oct 1, 17 - Sep FEDERAL (x\$1000) | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | FUND CATEGORY & REMARKS |
| HAWAII : STATE - FHWA | | | | | | | | | | | | | | | | | | | | |
| IS1. Akoni Pule Hwy (RTE 270) Realignment & Widening | CON | | | | | | | | | | | | | 8,190 | 6,552 | 1.638 | | | | STP FLEXIBLE |
| afety at Aamakao Gulch | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$8,500,000 Realign and widen roadway on the man | | | | | | | | | | | | | | | | | | | | |
| IS2. Bridge and Pavement Improvement Program, Hawaii | CON | 16,500 | (| 16,50 | 0 16,500 | 0 | 16,500 | 16,500 | 0 | 16,500 | 16,500 | 0 | 16,500 | 16,500 | 0 | 16,500 | 16,500 | 0 | 16,500 | NHPP / STP FLEXIBLE |
| Estimated Total Project Cost - \$98,300,000System maintenance of highway bridge Yearly lump sum amounts represent total State Special Maintenance Program (SMF | | | | | | | | | | nally occur annua | llv_SMP funds ha | ave funded resurfa | acing and naver | nent and hridge | preservation on | niects (System F | Preservation) | | | |
| The current list of prioritized proposed SMP projects has been posted on the STIP w | website at: ht | | | | | | | | | they become ava | ilable. | To randou rodana | ionig ana pavon | ioni ana bhago | process values spr | ojoolo (Oyolomi | rocorration | | | |
| IS23. Daniel K. Inouye Highway (Route 200) Extension | PE2 | | | | | | | 260 | 208 | 52 | | | | | | | | | | STP FLEXIBLE |
| fodern Mamalahoa Hwy (Rte 190) to Queen Kaahumanu Hwy (Rte 19) | PREROW | | | | _ | | | 260 | 208 | 52 | | | | | | | | | | |
| Estimated Total Project Cost - \$100,000,000 New roadway and/or realignment and | d extendina D | Daniel K. Inouve | e Hiahway fron | n the Kona termi | nus at Mamalaho | a Highway to the | Queen Kaahum | anu Highway. | | | | | | | | | | | | |
| IS24. Daniel K. Inouye Highway (Route 200) Improvements | CON | 46,000 | | | 0 | | | gy. | | | | | | | | | | | | STP FLEXIBLE (DAR soft match) |
| lodern Phase 2D: East Side Grade & Pave, MP 6 to MP 11 | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$250,000,000 Widen and/or realign the existing two | | ày. | | | | | | | | | | | | | | | | | | |
| IS3. Guardrail and Shoulder Improvements, Various Locations | PE1 | | | | | | | | | | | | | | | | 35 | 28 | | STP FLEXIBLE |
| dafety | PE2 | | | | _ | | | | | | | | | | | | 65 | 52 | 13 | |
| Estimated Total Project Cost - \$2,400,000 Improve guardrail and shoulders. | | | | | | | | | | | | | | | | | | | | |
| IS4. Hawaii Belt Road (Route 19), Bridge Replacement, | ROW | | | | | | | | | | 1,173 | 938 | 235 | | | | | | | NHPP |
| ysPres Pahoehoe Stream Bridge | CON | | | | | | | | | | | | | | | | 10,600 | 8,480 | 2,120 | |
| Estimated Total Project Cost - \$12,200,000 Replace existing bridge. | | | | | | | | | | | | | | | | | | | | |
| IS5. Hawaii Belt Road (Route 19), Drainage Improvements | PREROW | 50 | 40 | 0 1 | 0 | | | | | | | | | | | | | | | NHPP |
| afety and Rockfall Protection, Vicinity of Hakalau Bridge | ROW | | | | 1,250 | 1,000 | 250 | | | | | | | | | | | | | |
| <u>-</u> - | CON ADVCON | | | | _ | | | | | | 8,500 | 600 | 7,900 | 0 | 6,200 | (6,200) | | | | |
| Estimated Total Project Cost - \$9,800,000 Install a new culvert system along the n | | der. Include roci | kfall protection | on the cutslone | includina a perma | anent mesh syste | m on both sides | of the roadway. | | | | | | 0 | 0,200 | (0,200) | | | | |
| IS6. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, | CON | | | , | | , | | , | | | 5,600 | 480 | 5,120 | | | | | | | NHPP |
| Kaumoali Bridge to East Paauilo Bridge and Vicinity of Kalopa Bridge | ADVCON | | | | | | | | | | | | | 0 | 4,000 | (4,000) | | | | |
| Estimated Total Project Cost - \$5,600,000 Improve guardrail and shoulders along | | Road from Kaur | moali Bridge to | owards Waipunal | hina Bridge. | | | | | | | | | | | | | | | |
| IS7. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, lafety Kealakaha Bridge Towards Kaula Bridge | CON | | | | | | | | | | | | | | | | 1,560 | 1,248 | 312 | NHPP |
| Realakalia biluge Towalus kaula biluge | | | | | _ | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$1,800,000 Improve guardrail and shoulders from K | Kealakaha Bri | idge to Kaula B | Bridge | | | | | | | | | | | | | | | | | |
| IS8. Hawaii Belt Road (Route 19), Guardrail and Shoulder Improvements, | CON | | | | | | | | | | | | | 1,560 | 1,248 | 312 | | | | NHPP |
| Mafety Kaala Bridge Towards Kealakaha Bridge | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$1,800,000 Improve quardrail and shoulders from K | Kaala Bridge t | to Kealakaha F | Bridae | | _ | | | | | | | | | | | | | | | |
| IS10. Hawaii Belt Road (Route 19), Rockfall Protection at Various Sections, | ROW | | | | | | | 270 | 216 | 54 | | | | | | | | | | NHPP |
| Phase I (Laupahoehoe Gulch) | CON | | | | _ | | | | | | 56,700 | 0 | 56,700 | | | | | | | |
| Estimated Total Project Cost - \$60,000,000 Slope protection along Route 19, Haw | ADVCON | d in the vicinity | of Launahooh | ne Gulch | - | | | | | | | | | 0 | 20,000 | (20,000) | 0 | 25,360 | (25,360) | |
| IS12. Hilo Bayfront Highway (Route 19), Shoreline Protection | ran Den 110du | , in aic vicility | or Lauparioeri | oc Guion. | <u> </u> | | | | | | | | | | | | | | | STP FLEXIBLE |
| ysPres | CON | | | | | | | | | | | | | 3,640 | 2,912 | 728 | | | | |
| Estimated Total Project Cost - \$3,900,000 Construct groin fields in phases along h | Hilo Bayfront | | | - | | | | | | | | | | | | | | | | |
| Estimated Total Froject Cost - \$5,500,000 Construct grown lields in pridses diorig r | mo Daynoni. | | 1 | | | 1 | | | | | | 1 | | | | | | | 1 | |
| IS13. Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement | ROW | \ | | | | | | | | | | | | 2,290 | 1,832 | 458 | | | | NHPP |
| IS13. Kawaihae Road (Route 19), Waiaka Stream Bridge Replacement ysPres and Realignment of Approaches | ROW | | | | | | | | | | | | | 2,290 | 1,832 | 458 | | | | NHPP |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED

| | | FFY201 | 5 (Oct 1, 14 - S | ep 30, 15) | FFY2016 (C | oct 1. 15 - Sep 30 1 | 6) | FFY2017 (O | ct 1, 16 - Sen 30 | . 17) | EFY2018 | 3 (Oct 1, 17 - Sc | n 30. 18) | FFY2019 | (Oct 1, 18 - S | ep 30, 19) | FFY2020 | (Oct.1. 19 - Ser | 30. 20) | 1 |
|--|-------------------|------------------|---------------------|----------------------|------------------------|----------------------|-------------|--------------------------|---------------------|----------------|-------------------|-------------------|--|-------------------|----------------|-----------------|--------------|------------------|----------|-----------------------------------|
| 5 k 5 k 5 k 5 k 5 k 5 k 5 k 5 k 5 k 5 k | | TOTAL | | LOCAL | | | | TOTAL F | | LOCAL | TOTAL | | | | | LOCAL | TOTAL | FEDERAL | | FUND CATEGORY & REMARKS |
| PROJECT | PHASE | | | (x\$1000) | | | | (x\$1000) | | | | | | | | (x\$1000) | | | | |
| | PREROW | (X\$1000) | (XQ1000) | (X31000) | 104 | 83 | \$1000) | (X31000) | (201000) (| A\$1000) | (X\$1000) | (X\$1000) | (X\$1000) | (,\$1000) | (X\$1000) | (x\$1000) | (X\$1000) | (XΦ1000) | (201000) | STP FLEXIBLE |
| Keaau-Pahoa Road (Route 130) Improvements, Keaau to Pahoa | | - | | | 104 | 83 | 21 | | | | | | | 0.000 | 1.616 | 404 | | | | SIPFLEXIBLE |
| roducto i dilod | ROW | - | | | | | | | | | | | | 2,020 | 1,616 | 404 | | | | - |
| Phase 1 - Keaau Bypass to Pahoa-Kapoho Road | | | | | | | | | | | | | | | | | | | | _ |
| | | | | | | | | | | | | | | | | | | | | _ |
| Estimated Total Project Cost - \$140,000,000 Improve traffic capacity, circulation | n and safety a | long Route 130. | | | | | | | | | | | | | | | | | | |
| 15. Keaau-Pahoa Road (Route 130) Shoulder Lane Conversion | | | | | | | | | | | | | | | | | | | | |
| Phase 2: Shower Drive Intersection Improvements | CON | | | | 3,692 | 2,954 | 738 | | | | | | | | | | | | | STP FLEXIBLE |
| | CON | | | | 520 | 468 | 52 | | | | | | | | | | | | | HSIP |
| | | | | | <u> </u> | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$32,000,000 Reconstructing and widening the e | | | ing new shoulde | rs on the inbound | d side of the highway | between Keaau By | pass and S | Shower Drive. Phase | 2 only includes | work on the S | Shower Drive Inte | ersection. | | | | | | | | |
| 17. Kohala Mountain Road (Route 250) Safety Improvements | DES | 40 | 36 | 4 | | | | | | | | | | | | | | | | HSIP |
| ety MP 7.2 to MP 9.2 | CON | | | | | | | 4,000 | 3,200 | 800 | | | | | | | | | | |
| | | ļ | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$4,040,000 Scope includes, but is not limited to | | | | | | e treatment; curve a | head signs | and beacons and ci | hevrons for moto | rcycle safety; | superelevation a | assessment (to | determine treatm | ent) along entire | segment; pave | ement markings; | and signing. | | | |
| 18. Mamalahoa Highway (Route 11) | DES | 1,400 | | 280 | | | | | | | | | | | | | | | | STP FLEXIBLE |
| Pres Hilea Bridge Replacement (MP 57.7) | ROW | 100 | 0 | 100 | | | | | | | | | | | | | | | | |
| | CON | | | | | | | 7,500 | 6,000 | 1,500 | | | | | | | | | |] |
| Estimated Total Project Cost - \$10,000,000 Replace existing bridge. | | | | | | | | | | | | | | | | | | | | |
| 26. Mamalahoa Highway (Route 11) | DES | 1,400 | 1,120 | 280 | | | | | | | | | | | | | | | | STP FLEXIBLE |
| Pres Ninole Stream Bridge Replacement | ROW | 65 | 0 | 65 | | | | | | | | | | | | | | | | |
| | CON | | | | | | | 5,500 | 4,400 | 1,100 | | | | | | | | | | |
| | CON | | | | | | | 1,500 | 1,200 | 300 | | | | | | | | | | RE-PURPOSED EARMARKS |
| Estimated Total Project Cost - \$9,454,000 Replace existing bridge. | | | | | | | | | | | | | | | | | | | | |
| 19 Mamalahoa Highway (Route 11) Drainage Improvements at Kawa | CON | | | | | | | | | | 9,735 | 788 | 8.947 | | | | | | | STP FLEXIBLE |
| fety | ADVCON | | | | | | | | | | | | | 0 | 7.000 | (7,000) | | | | 1 |
| Estimated Total Project Cost - \$10,000,000 Drainage improvements, including | the installation | of box culverts | and raising of th | e roadwav. | | | | | | | | | | | , | (// | | | | |
| 27 Mamalahoa Highway (Route 190) Drainage Improvements | CON | | | | 6,120 | 4.896 | 1,224 | | | | | | | | | | | | | STP FLEXIBLE |
| iety Vicinity of Puuwaawaa Ranch Road | | | | | -,, | .,, | ., | | | | | | | | | | | | | |
| , | | | | | | | | | | | | | | | | | | | | 1 |
| Estimated Total Project Cost - \$6,500,000 Drainage improvements including | installation of | drainage nines | drain inlets mai | pholes and a dry | well: reconstruction o | of shoulder swales a | nd roadwa | v navement: and cor | nstructina retainin | na walls | | | | | | | | | | 1 |
| 20. Mamalahoa Highway (RTE 190), Safety Improvements | CON | | | , | | | | 1.457 | 1.311 | 146 | | | | | | | | | | HSIP |
| fety MP 3.9 to MP 6.9 | | | | | | | | ., | .,, | | | | | | | | | | | · · · · · · · · · · · · · · · · · |
| | | | | | | | | | | | | | | | | | | | | |
| Estimated Project Cost - \$1,500,000 Scope includes, but is not limited to: Ins. | allation of mille | ed rumble strips | on centerline ar | d shoulders: nav | ement markings: an | d sianina | | | | | | | | | | | | | | |
| 21. National Recreational Trails Program - Hawaii (DLNR) | CON | 374 | | 75 | | 299 | 75 | 374 | 299 | 75 | 374 | 299 | 75 | 374 | 299 | 75 | 374 | 299 | 75 | NATIONAL RECREATIONAL |
| hance | 00.1 | 0 | 200 | | 0 | 200 | - 10 | 0 | 200 | | 0 | 200 | | 0 | 200 | | 0 | 200 | | TRAILS (DLNR) |
| Estimated Total Project Cost - \$2,240,000 A Federal-aid assistance program to | help the State | e nrovide and m | aintain recreatio | nal trails for both | motorized and non- | motorized recreation | nalusa Ant | ticinated funding for | Ria Island progra | m | | | | | | | | | | 110 1120 (321111) |
| 22. Puainako St (Rte 2000) Widening and Realignment, | PREROW | c provide and m | diritairi recreatio | iai trans for both | motorized and norr | notonzed recreation | idi doc. An | icipated fariality for t | Dig islana progra | | 54 | 43 | 11 | | | | | | | STP FLEXIBLE |
| dem Kanoelehua Ave (Rte 11) to Komohana St (Rte 1940), | ROW | | | | | | | | | | 01 | | | 5.600 | 4,480 | 1,120 | | | | OTT TEENIBEE |
| Phase 1 - Kawili (Rte 2770) to Kanoelehua Ave (Rte 11) | ROW | 1 | | | | | | | | | | | | 1,000 | 800 | 200 | | | | EARMARK - HIGH PRIORITY (HI025) |
| Thase T Mawiii (Nie 2770) to Nahocichia Ave (Nie 11) | ROW | 1 | | | | | | | | | | | | 1,000 | 000 | 200 | | | | |
| Phase 2 - Komohana (RTE 1940) to Kawili (Rte 2770) | PREROW | 1 | | | | | | | | | 56 | 45 | 11 | - | | | | | | STP FLEXIBLE |
| Filase 2 - Romonana (RTE 1940) to Rawiii (Rte 2770) | ROW | | | | | | | | | | 30 | 45 | - '' | + | | | 6.500 | 5.200 | | |
| | NOW | | | | | | | | | | | | | + | | | 0,300 | 3,200 | 1,300 | - |
| Estimated Total Project Cost - \$65,000,000 Widen and realign Puainako Stree | from 2 to 4 la | nos Improvomo | nte also includo | inetallina traffic e | ianale eiane navor | ont markings hund | liahtina au | ardrails, and sidowal | lke | | | | | - | | | | | | - |
| Queen Kaahumanu Highway (Route 19), Intersection Improvements | ROW | ines. improveme | ins also include | Installing traine s | 180 | 144 | 36 | arurans, ariu sidewar | no. | | | | | - | | | | | | HSIP |
| at Kawaihae Road (Route 19) | CON | 1 | | | 100 | 144 | 30 | 1.265 | 1.140 | 125 | | | | | | | | | | noir |
| at Nawainae Road (Route 19) | CON | 1 | | | | | | 1,200 | 1,140 | 125 | | | | | | | | | | - |
| Followed and Total Project Coat \$4 500 000 Improve aparting and the coat of | oty of Oyos:- 1 | Kaahumanu !! | and Koumit | Dood interco-+: | | | | | | | | + | 1 | | | | | | | - |
| Estimated Total Project Cost - \$1,500,000 Improve operation, capacity and sal | | | | | | | | | | | | + | | | | | | | | NUIDD |
| 28. Queen Kaahumanu Highway (Route 19), Resurfacing and | DES | 307 | 213 | 94 | | | | | | | | | | | | | | | | NHPP |
| Pres Intersection Improvements, Vicinity of Kekaha Kai State Park | CON | - | | | | | | | | | 6,000 | 800 | 5,200 | | | | | | | RE-PURPOSED EARMARKS |
| F (| ADVCON | | | l | 1 | | | | | | | + | - | 0 | 4,000 | (4,000) | | | | - |
| Estimated Total Project Cost - \$6,500,000 Resurface road and replace pavement | ent markings, v | widen Kekaha Ka | aı State Park int | ersection, extend | drainage culverts ar | nd replace signs. | | | | | | | | | | | | | | |
| | | 66.236 | 48.828 | 17.408 | 28.740 | 9.844 | 18.896 | 38.886 | 18.182 | 20.704 | 104.692 | 3.993 | 100.699 | 41.174 | 60.939 | (19,765) | 35.634 | 40.667 | (5.033) | |
| HAWAII: STATE - FHWA TOTAL | | | | | | | | | | | | | | | | | | | | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED

| *:::::::::::::::::::::::::::::::::::::: | - : : - : - : : : : : 上 | | | | | | | | | | | | | | | | | | +::+::+::+::+::+::+::+::+::+:: |
|--|-----------------------------|-----------------------------|-------------------------|--|----------------------|--------------------|-----------------------|----------------------|--------------------|-------------------------|----------------------|---------------------|--------------------|----------------------|--------------------|--------------------|----------|-------|--------------------------------|
| ₽ROJEÇT | PHASE | TOTAL FEE (x\$1000) (x\$ | ERAL LOC 1000) (x\$1 | CAL TOTAL 000) (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOGAL (x\$1000) | TOTAL (x\$1000) | | | FUND CATEGORY & REMARE |
| COUNTY OF HAMAIL FIRMA | | | | | | | | | | | | | | | | | | | |
| COUNTY OF HAWAII - FHWA | | | | | | | | | | | | | | | | | | _ | |
| . Alii Drive (Route 186) Culvert Replacement | CON | | | | | | | | | 12,320 | 6,856 | 5,464 | | | | | | | STP FLEXIBLE |
| Pres Communication of the Comm | ADVCON | | | | | | | | | | | | 0 | 3,000 | (3,000) | | | 4 | |
| Estimated Total Project Cost - \$13,100,000 Replace existing concrete culv | ert with a new concre | te hridae | | | | | + | | | | | | | | | | | _ | |
| Bridge Inspection and Appraisal | PLN PLN | te bridge. | | 20 | 00 16 | 0 40 |) | | | 200 | 160 | 40 | | | | 200 | 160 | 40 | STP FLEXIBLE |
| Pres Communication Communicati | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$600,000 Inspection of county-maintained by | | FHWA. | | | | | | | | | | | | | | | | | |
| Hakalau Stream Bridge Replacement (Route 222) Pres | PE1 PE2 | | | | | - | 150 250 | 0 | 150 250 | | | | | | | | | | STP FLEXIBLE |
| ytes | CON | | | | | | 3.000 | 2.400 | 600 | | | | | | | | | | |
| Estimated Total Project Cost - \$3,400,000 Repair or reconstruct and restor | | ity and safety of the | Hakalau Stream E | Bridge. | | | 3,000 | 2,400 | 000 | | | | | | | | | | |
| Kaahakini Stream Bridge Rehabilitation | PE1 | | | , and the second | | | 200 | 0 | 200 | | | | | | | | | | STP FLEXIBLE |
| Pres Control of the C | PE2 | | | | | | | | | 300 | 0 | 300 | | | | | | | |
| F / | CON | | | 5.4 | | | | | | | | | | | | 5,000 | 4,000 | 1,000 | |
| Estimated Total Project Cost - \$5,500,000 Repair or reconstruct and restor Kawailani Street (Rte 2760) Improvements | re tne structurai integi | ity and safety of the | Kaanakini Stream | Briage. | | | | | | | | | | | | | | | STP FLEXIBLE |
| gest Vicinity of Kanoelani Street to Vicinity of Kuhilani Street | | | | | | | | | | | | | | | | | | | STF FLEXIBLE |
| Phase 2B | CON | | | 18,10 | 00 11,10 | 4 6,996 | i | | | | | | | | | | | | |
| | ADVCON | | | | | | 0 | 3,216 | (3,216) | | | | | | | | | | |
| | ADVCON | | | | | | 0 | 160 | (160) | | | | | | | | i | 4 | RE-PURPOSED EARMARKS |
| Estimated Total Project Cost - \$22,000,000 Phase 1 includes intersection | | akulani, Ainaloa and | Iwalani. Phase 2 v | work includes roadway | widening and re | construction; con | structing retaining w | alls and draina | ge improvements | ; street light and traf | fic signal syst | ems; utility reloca | | | | | b ramps. | | STP FLEXIBLE |
| 5. Kuakini Highway (Route 1100) Widening, Phase II lem Hualalai Road (Route 188) to Proposed Alii Highway (Route 1110) | PE2 CON | | | | | | | | | | | | 1,632 | 1,305 | 327 | 17,700 | 9,920 | | STP FLEXIBLE |
| Trudalalar Rodu (Route 100) to Proposed Alli Highway (Route 1110) | CON | | | | | | | | | | | | | | | 17,700 | 9,920 | 7,700 | |
| | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$60,500,000 Widening of a 1.1 mile section | of Kuakini Highway f | om Hualalai Road to | the proposed Alii | i Highway. Construction | on costs for Phase | e 2 are estimated | at \$45 million. The | project will ne | | | nual allotment | of federal funds. | | | | | | | |
| Mamalahoa Highway (Route 19) Widening | CON | | | | | | 11,080 | 5,864 | 5,216 | | | | | | | | | 4 | NHPP |
| ern (Mud Lane to Mana Road) | ADVCON | | | | | | | | | 0 | 3,000 | (3,000) | | | | | | | |
| Estimated Total Project Cost - \$24,000,000 To widen and provide left-turn | nockets for thirteen (| 3) intersections alon | a the Māmalahoa | Highway: and related | roadway improye | ments including | annmach/taner lane | widening and | adjustments | | | | | | | | | | |
| . Waianuenue Avenue (Route 2720) Improvements | DES DES | 900 | 720 | 180 | roddway iiripitove | mento, mending | арргоаспларет тапе | , muching and | иојизинено. | | | | | | | | | | STP FLEXIBLE |
| Rainbow Drive to Akolea Road | ROW | 200 | | | | | | | | | | | 265 | 212 | 53 | | | | |
| | CON | | | | | | | | | | | | 12,903 | 10,120 | 2,783 | | | | |
| Estimated Total Project Cost - \$14,600,000 Provide roadway improvement | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED

| | Project Criteria Colo | r Key: GRE | EN = SYSTEM PR | ESERVATIO | N PURPLE = S | SAFETY IMPRO | /EMENTS BR | OWN = CONG | ESTION MITIGATION | N PINK = I | MODERNIZATIO | N ORANGE = EN | HANCEMEN | IT BLUE = HUI | MAN SERVICE | S TRANSPOR | TATION PROGE | RAM TURQUO | DISE = TRANSI | - | |
|---------|--|----------------|---------------------|-----------------|---------------------|--------------------|------------------|------------|-------------------|---------------|--------------|---------------|----------------|---------------|-------------|------------------|--------------|------------|-----------------|-----------|---|
| | | | FFY2015 (| Oct 1, 14 - Se | p 30, 15) | FFY2016 | (Oct 1, 15 - Sep | 30, 16) | FFY2017 (O | ct 1, 16 - Se | p 30, 17) | FFY2018 (C | Oct 1, 17 - Se | p 30, 18) | FFY201 | 9 (Oct 1, 18 - S | ep 30, 19) | FFY2020 | (Oct 1, 19 - Se | p-30, 20) | + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 |
| | | | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL F | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | FUND CATEGORY & REMARKS |
| | РРОЈЕ С Т | PHASE | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | |
| | | | | | | | | | | | | | | | | | | | | | |
| | COUNTY OF HAWAII - FTA | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| HC8. | Bus and Bus Facility | EQP | 520 | 415 | 105 | 537 | 428 | 109 | 554 | 441 | 113 | 572 | 455 | 117 | 590 | 469 | 121 | 609 | 484 | 125 | FTA SECTION 5339 (Rural Bus Prgm) |
| Transit | | | | | | | | | | | | | | | | | | | | | |
| | Estimated Total Project Cost - \$3,400,000 Capital projects to replace, rehabilita | ate and purcha | ase buses, vans, an | nd related equi | pment, and to co | nstruct bus-relate | ed facilities. | | | | | | | | | | | | | | |
| HC12. | Bus and Bus Facility (discretionary) | EQP | | | | | | | 475 | 380 | 95 | | | | | | | | | | FTA SECTION 5339 (Rural Bus Prgm) |
| Transit | | | | | | | | | | | | | | | | | | | | | |
| | Estimated Total Project Cost - \$475,000 Capital projects to replace buses. | | | | | | | | | | | | | | | | | | | | |
| HC9. | Rural Transportation Program | OPR | 2,000 | 1,000 | 1,000 | 2,100 | 1,050 | 1,050 | 2,164 | 1,082 | 1,082 | 2,230 | 1,115 | 1,115 | 2,298 | 1,149 | 1,149 | 2,368 | 1,184 | 1,184 | FTA SECTION 5311(b)(3) |
| Transit | | | | | | | | | | | | | | | | | | | | | |
| | Estimated Total Project Cost - \$13,160,000 Planning, capital, operating, job acc | cess and reve | rse commute proje | cts, and the ac | quisition of public | transportation s | ervices. | | | | | | | | | | | | | | |
| | HAWAII : COUNTY OF HAWAII - FTA TOTAL | | 2,520 | 1,415 | 1,105 | 2,637 | 1,478 | 1,159 | 3,193 | 1,903 | 1,290 | 2,802 | 1,570 | 1,232 | 2,888 | 1,618 | 1,270 | 2,977 | 1,668 | 1,309 | |
| | | | | | | | | | | | | | | | | | | | | | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

| Project Criteria Co | lor Key: GRE | EN = SYSTEM F | PRESERVATIO | N PURPLE = S | SAFETY IMPRO | VEMENTS BR | OWN = CONG | ESTION MITIGATION PINK = | MODERNIZATION ORANGE = ENHANCEMEN | IT BLUE = HU | IMAN SERVICES TRANSPOR | TATION PROGR | RAM TURQUOISE : | = TRANSIT | | |
|--|--------------|---------------|-------------|--------------|--------------|--------------------|------------|--------------------------|---|--------------|-------------------------|--------------|-----------------|--------------------|------|---|
| | | | | эр 30, 15) | FFY2016 | 6 (Oct 1, 15 - Sep | 30, 16) | FFY2017 (Oct 1, 16 - Se | p 30, 17) FFY2018 (Oct 1, 17 - \$e | p 30, 18) | FFY2019 (Oct 1, 18 - \$ | ep 30, 19) | FFY2020 (Oct | 1, 19 - Sep 30, 20 | 0) | 3 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - |
| | 1:::::: | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL FEDERAL | LOGAL TOTAL FEDERAL | LOCAL | TOTAL FEDERAL | LOCAL | TOTAL FE | DERAL LO | CAL | FUND CATEGORY & REMARKS |
| PROJECT: | PHASE | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | TOTAL FEDERAL (x\$1000) | LOGAL TOTAL FEDERAL (x\$1000) (x\$1000) | (x\$1000) | (x\$1000) (x\$1000) | (x\$1000) | (x\$1000) (x | (\$1000) (x\$ | 000) | FUND CATEGORY & REMARKS |
| FHWA FUNDING CATEGORY SUMMARY - HAWAII | | | | | | | | | | | | | | | | |
| NHPP (National Highway Performance Program) | | | 253 | | | 1,000 | | 6,080 | 5,018 | | 37,280 | | | 35,088 | | |
| BRIDGE OFF-SYSTEM | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| STP ENHANCEMENT/TAP | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| STP FLEXIBLE | | | 48,960 | | | 19,197 | | 16,432 | 7,892 | | 37,197 | | | 19,360 | | |
| SECTION 1404 - (Safe Routes to School) | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| HSIP (Highway Safety Improvement Program) | | | 36 | | | 612 | | 5,651 | 0 | | 0 | | | 0 | | |
| NATIONAL RECREATIONAL TRAILS | | | 299 | | | 299 | | 299 | 299 | | 299 | | | 299 | | |
| CMAQ (Congestion Mitigation Air Quality) | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| FTA TRANSFER FUNDS | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| EQUITY BONUS | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| EARMARK - HIGH PRIORITY | | | 0 | | | 0 | | 0 | 0 | | 800 | | | 0 | | |
| EARMARK - RE-PURPOSED EARMARKS | | | 0 | | | 0 | | 1,360 | 800 | | 0 | | | 0 | | |
| EARMARK - SECTION 112 | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| EARMARK - SECTION 115 | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| EARMARK - SECTION 117 | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| FLHD (Federal Lands Highway Discretionary) | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| NRCS (National Resources Conservation Service) | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| DISCRETIONARY | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| HIGHWAYS FOR LIFE | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| IMD (NHPP Discretionary) | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| FERRY BOAT DISCRETIONARY / ARRA FBD | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | | |
| | | | | | | | | | | | | • | <u> </u> | | | |
| | SUBTOTAL | | 49,548 | | | 21,108 | | 29,822 | 14,009 | | 75,576 | | | 54,747 | | |
| LESS DISCRETIONARY, DEMOETC. PROJECTS | | | 0 | | | 0 | | (1,360) | (800) | | (800) | | | 0 | | |
| LEGGETA TRANSFER FINIDA | | | | | | | | | | | | | | | | |
| LESS FTA TRANSFER FUNDS | | | 0 | | | 0 | | 0 | 0 | | 0 | | | U | | |
| | | | | | | | | | | | | | | | | |
| REGULAR FORMULA AUTHORITY | TOTAL | | 49,548 | | | 21,108 | | 28,462 | 13,209 | | 74,776 | | | 54,747 | | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

| r idject chiteria colo | y. OKLI | | | | | MENTS BROWN = COI | | | | | | | | | | | ISE = TRANSIT | | |
|---|------------------|--------------------------|-------------------|--------------------|--|------------------------------|-------------------------|------------------------|-----------------|--------------------|-----------------|--|-------------------|-----------------------|----------------------|----------------|-----------------|-----------|-------------------------|
| | | | | | | Oct 1, 15 - Sep 30, 16) | | | | | | | | | | | | | |
| document | DUACE | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL LOCAL | TOTAL | FEDERAL (+C4.000) | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL (v:\$4000) | LOCAL | TOTAL | FEDERAL | LOCAL | FUND CATEGORY & REMARKS |
| PROJECT: | PHASE | (X\$1000) | (X\$1000) | (X\$1000) | (X\$1000) | (x\$1000) (x\$1000) | (X\$1000) | (x\$1000) (| χ ψ1000) | (X\$1000) | (X\$1000) | (X\$1000) | (X\$1000) | (X\$1000) | (X\$1000) | (X\$1UUU) | (X\$1000) | (X\$1000) | <u> </u> |
| MAUI : STATE - FHWA | | | | | | | - | | | | | | | | | | | | |
| MAUI: STATE - FHWA | | | | | | | • | | | | | | | | | | | | |
| 1. Bridge and Pavement Improvement Program, Maui | CON | 17.700 | 0 | 17,700 | 20.500 | 0 20.50 | 0 20.500 | 0 | 20.500 | 20.500 | 0 | 20.500 | 20.500 | 0 | 20.500 | 20.500 | 0 | 20.500 | NHPP / STP FLEXIBLE |
| sPres Kuihelani Highway Resurfacing, Honoapiilani Hwy to Puunene Ave | CON | 11,300 | | | | 20,01 | 20,000 | ŭ | 20,000 | 20,000 | | 20,000 | 20,000 | | 20,000 | 20,000 | Ü | 20,000 | THILL YOU I EEXIBEE |
| Estimated Total Project Cost - \$117,960,000-System maintenance of highway bri | | | | | | surfacing, restoration, reha | bilitation and/or prese | ervation. | | | | | | | | | | | |
| Yearly lump sum amounts represent total State Special Maintenance Program (S. | | | | | | | | | annually. SN | MP funds have fur | nded resurfacin | g and pavement a | nd bridge presei | rvation project | s (System Preser | vation) | | | |
| The current list of prioritized proposed SMP projects has been posted on the STI | Pwebsite at: h | nttp://hidot.hawa | ii.gov/highways | other/other-relate | d-links/stip/. Qualifie | d and priority SMP project | could receive federa | al funds should they | become ava | ilable. | | | | | | | | | |
| S2. Guardrail and Shoulder Improvement Program | | | | | | | | | | | | | | | | | | | STP FLEXIBLE |
| ety at Various Locations, Maui | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| Part 2-Kuihelani Highway Guardrail and Shoulder Improvements, Honoapiilani | | | | | | | | | | | | | | | | | | | |
| Highway to Puunene Avenue | CON | | | | 1,000 | 800 20 | 0 | | | | | | | | | | | | |
| Part 3 | CON | | | | | | | | | 1,000 | 800 | 200 | | | | | | | |
| Part 4 | CON | | | | | | | | | | | | | | | 1,000 | 800 | 200 | |
| | | | 1 | | | | | | | | | - | | | | | | | |
| Estimated Total Project Cost - \$3,000,000 Improve guardrails and shoulders at | | ns. | 1 | | | | | | | | | | | | | | | | OTD ELEVIDLE |
| S18. Hana Highway Bridge Preservation Program | PE1 | | 1 | 1 | | | | | | 1,100 | | | | | | | | | STP FLEXIBLE |
| sPres Phase 1 | PE2 | | | | | | | | | 1,000 | 800 | 200 | | | | | | | |
| | ROW | | | | | | | | | | | | 1,065 | 852 | 213 | | | | |
| | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$25,000,000 Improve Hana Highway Bridges. In | | | | and shoulders, re | place railings, streng | gthening of the superstruct | ire to support curren | t design loads, all ab | utments will | be upgraded, all a | approach guard | rail and CRM wall | ls will be upgrad | ed. | | | | | |
| Phase 1 will include work on 6 bridges. 1. Puohokamoa, 2. Kopiliula, 3. Mokuleh | | . Kailua, 6. Mak | anali | | | | | | | | | | | | | | | | |
| Hana Highway (Route 36) Safety Improvements, | DES | | | | 50 | 45 | 5 | | | | | | | | | | | | HSIP |
| ety Kaiae Ln. to the Vicinity of Haiku Rd., MP 7.9 to MP 10.9 | CON | | | | | | | | | 450 | 405 | 45 | | | | | | | |
| F. (| | | | | | | | | | | | . = | | | | | | | |
| Estimated Project Cost - \$500,000 Scope includes, but is not limited to: Installa | ROW | umble strips on | centerline and | snoulaers; supere | elevation assessmer | nt (to aetermine treatment) | along entire segmen | t, if necessary; insta | i tiasning bea | acons in both dire | ctions near Ma. | ma's Fish House; | pusn back emba | ankment; insta | ili rumbie strips in | iane; pavement | marкings; & sig | | NHPP |
| 64. Hana Highway (Route 36) Widening, Kaahumanu Avenue (Route 32) Iden to Vicinity of Airport Access Road | CON | | | | | | | | | 6.900 | 520 | 6.380 | | | | | | | NHPP |
| defit to vicinity of Airport Access Road | ADVCON | | | | | | | | | 6,900 | 520 | 0,300 | 0 | 5.000 | (5,000) | | | | |
| | ADVCON | | | | | | | | | | | | U | 5,000 | (5,000) | | | | |
| Estimated Total Project Cost - \$7,400,000 Widen Hana Highway. | | | | | | | | | | | | | | | | | | | |
| 65. Honoapiilani Highway (Route 30), Bridge Replacement, | ROW | | | | | | | | | | | | | | | 104 | 83 | 21 | NHPP |
| sPres Honolua Bridge | CON | | | | | | | | | | | | | | | 5.825 | 4,660 | 1,165 | |
| | | | | | | | | | | | | | | | | -,, | ,,,,,, | ., | |
| Estimated Total Project Cost - \$6,750,000 Replacement of a concrete T-beam | bridge on Hond | papiilani Hwy in | the vicinity of H | onolua Bay. | | | | | | | | | | | | | | | |
| 6. Honoapiilani Highway (Route 3000) Realignment | | | | | | | | | | | | | | | | | | | NHPP |
| Phase 1B2 - Hokiokio Place to Relocated Southern Terminus | DES | 50 | 40 | 10 | | | | | | | | | | | | | | | |
| | ROW | | | | 100 | 0 10 | | | | | | | | | | | | | |
| | PE2/CON | | | | 38,875 | 31,100 7,77 | 5 | | | | | | | | | | | | |
| | | | 1 | | 1 | | | | | | | 1 | | | | | | | |
| Estimated Total Project Cost - \$98,000,000 Continuation of Lahaina Bypass fro | | ace to Relocate | d Southern Terr | minus AND from h | Keawe Street Extens | sion to North of the Kaanap | | | | | | | | | | | | | |
| 67. Honoapiilani Highway (Route 30), Safety Improvements | CON | | | | | | 1,352 | 1,217 | 135 | | | | | | | | | | HSIP |
| Ifety Ukumehame to Olowalu | | | | | | | | | | | | | | | | | | | |
| F / / / D / / O / A/ 500 000 O / / / / / / / / / / / / / / / / | | | L | I | | | - | | | | | | | | | | | | |
| Estimated Project Cost - \$1,500,000 Scope includes, but is not limited to: Inst | | d rumble strips | on centerline ar | nd shoulders; pav | ement markings; and | d signing. | 0 | 0.400 | 05. | | | - | | | | | | | HSIP |
| 617. Honoapiilani Highway (Route 30), Safety Improvements | CON | | - | | | | 3,120 | 2,496 | 624 | | | - | | | | | | | HSIP |
| Vicinity of Kapoli Street to Papalaua Beach Park | | | - | | | | | | | | | - | | | | | | | |
| Estimated Project Cost - \$3,500,000 Scope includes, but is not limited to: Inst. | allation of m:"- | d numblo ot | on contarlin | ad abauldamı | amont markings: | d signing | - | | | | | | | | | | | | |
| Estimated Project Cost - \$3,500,000 Scope Includes, but is not limited to: Inst. Honoapillani Highway (Route 30) Shoreline Protection | CON | a rumbie strips 3,250 | | | | u signing. | 1 | | | | | | | | | | | | NHPP |
| sPres Vicinity of Olowalu | CON | 3,250 | 2,600 | 650 | | | 1 | | | | | | | | | | | | 141111 |
| Vicinity Of Olowalu | | | + | 1 | + | - | + | | | | | + | | | | | | | |
| Estimated Total Project Cost - \$3,500,000 Shoreline protection for approximate | ly 1000 foot of | Honooniilari Li | ighway on the : | ost side of Helili | Point | | - | | | | | | | | | | | | |
| Kahului Beach Road (Route 3400), Shoreline Protection | PREROW | попоарінані пі 20 | | | | | | | | | | | | | | | | | STP FLEXIBLE |
| sPres Kahului Bay | ROW | 20 | 10 | 4 | | | 240 | 192 | 48 | | | | | | | | | | OTT TELNIBLE |
| randidi Day | CON | | - | | | | 240 | 132 | 40 | 5,233 | 186 | 5.047 | | | | | | | |
| | ADVCON | | | 1 | | | + | | | 5,233 | 100 | 3,047 | 0 | 4.000 | (4,000) | | | | |
| | | | | | | | | | | | | | | | | | | | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

| | . • 1 • 1 • 1 • 1 • 3 | FFY2015 | (Oct 1, 14 - Sep | 30, 15) | FFY2016 | 6 (Oct 1, 15 - Se | p 30, 16) | FFY2017 | (Oct 1, 16 - Sc | p 30, 17) | FFY2018 (| Oct 1, 17 - Se | p 30, 18) | FFY2019 | 9 (Oct 1, 18 - Se | p 30, 19) | FFY2020 (| Oct 1, 19 - Se | p 30, 20) | |
|--|---|------------------------|----------------------|----------------------|--------------------|----------------------|--------------------|------------------------|----------------------|--------------------|----------------------|----------------------|--------------------|--------------------|----------------------|--------------------------|---------------------------------|----------------------------|--------------------|--|
| ₽коµе¢т | PHASE | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOGAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | FUND CATEGORY & REMARKS |
| S10. National Recreational Trails Program - Maui (DLNR) | CON | 449 | 359 | 90 | 449 | 359 | 90 | 449 | 359 | 90 | 449 | 359 | 90 | 449 | 359 | 90 | 449 | 359 | 90 | NATIONAL RECREATIONAL |
| hance | | | | | | | | | | | | | | | | | | | | TRAILS (DLNR) |
| Estimated Total Project Cost - \$2,700,000 A Federal-aid assistance progra | | provide and ma | intain recreationa | l trails for both r | notorized and no | on-motorized red | reational use. A | nticipated funding | for Maui progra | m. | | | | | | | | | | |
| 12. Paia Bypass Road - Paia Alternative Route, | PE2 | | | | | | | | | | | | | 3,570 | 2,856 | 714 | | | | STP FLEXIBLE |
| dern Vicinity of Spreckelsville to Vicinity of Hookipa Park | PREROW | | | | | | | | | | | | | | | | 110 | 88 | 22 | |
| | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$169,000,000 Develop an alternative route | | of Paia and othe | r short term traffic | congestion imp | provements. Pro | ject will be phas | ed after the env | ironmental phase is | s complete. | | | | | | | | | | | |
| 20. Piilani Highway (Route 31) Safety Improvements | DES | | | | 90 | 81 | 9 | | | | | | | | | | | | | HSIP |
| ety N. Kihei Rd to the Vicinity of Wailea Ike Dr., MP 0.0 to MP 7.15 | CON | | | | | | | | | | 1,200 | 960 | 240 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | <u> </u> | | | | | | | | | | | | | | | | | | | |
| Estimated Project Cost - \$500,000 Scope includes, but is not limited to: In | | rumble strips on | centerline and sho | oulders; should | er widening whe | re possible; traff | ic signal interco | nnectivity if possibl | e; installation o | f backplates with | etroreflective bord | ers for all traffic | c signal heads; ex | tend right turn | acceleration lan | e from Welakaha | ao Rd; install ruml | ble strips in tur | | |
| 13. Puunene Ave. (Rte 3500) Improvements, | PREROW | rumble strips on 34 | centerline and sho | oulders; should 8 | er widening whe | re possible; traff | ic signal interco | nnectivity if possibl | • | | retroreflective bord | ers for all traffic | c signal heads; ex | tend right turn | acceleration lan | e from Welakaha | ao Rd; install rumb | ble strips in tur | | ement markings; & signing. STP FLEXIBLE |
| | PREROW ROW | rumble strips on 34 | centerline and sho | oulders; should 8 | er widening whe | re possible; traff | ic signal interco | nnectivity if possibl | e; installation o | f backplates with | retroreflective bord | ers for all traffic | c signal heads; ex | | | | ao Rd; install rumb | ble strips in tur | | |
| S13. Puunene Ave. (Rte 3500) Improvements, | PREROW | rumble strips on 34 | centerline and sho | oulders; should 8 | er widening whe | re possible; traff | ic signal interco | nnectivity if possibl | • | | retroreflective bord | ers for all traffic | c signal heads; ex | atend right turn | acceleration lan | e from Welakaha 7,700 | ao Rd; install ruml | ble strips in tur | | |
| 13. Puunene Ave. (Rte 3500) Improvements, | PREROW ROW | rumble strips on 34 | centerline and sho | oulders; should 8 | er widening whe | re possible; traff | ic signal interco | nnectivity if possible | • | | retroreflective bord | ers for all traffic | c signal heads; ex | | | | ao Rd; install rumb | ble strips in tur 5,000 | | |
| 13. Puunene Ave. (Rte 3500) Improvements, | PREROW ROW CON ADVCON | 34 | 26 | 8 | | | ic signal interco | nnectivity if possibl | • | | retroreflective bord | ers for all traffic | c signal heads; ex | | | | ao Rd; install rumb | | | |
| 13. Puunene Ave. (Rte 3500) Improvements, dem Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380) | PREROW ROW CON ADVCON | 34 | 26 | 8 | | | ic signal interco | nnectivity if possibl | • | | etroreflective bord | ers for all traffic | c signal heads; ex | | | | ao Rd; install rumb | | | |
| H13. Puunene Ave. (Rte 3500) Improvements, dem Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380) Estimated Total Project Cost - \$14,000,000 Widen Puunene Ave. from Ka. | PREROW ROW CON ADVCON | 34 | 26 | 8 | | | ic signal interco | nnectivity if possibl | • | | etroreflective bord | ers for all traffic | c signal heads; ex | | | | o Rd; install rum 0 7,535 | | (5,000) | |
| 113. Puunene Ave. (Rte 3500) Improvements, deim Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380) Estimated Total Project Cost - \$14,000,000 Widen Puunene Ave. from Kai MOLOKAI | PREROW ROW CON ADVCON aahumanu Ave. to Ku | 34 | 26 | 8 | | | ic signal interco | nnectivity if possibl | • | | etroreflective bord | ers for all traffic | c signal heads; e) | | | | 0 | 5,000 | (5,000) | STP FLEXIBLE |
| Puunene Ave. (Rte 3500) Improvements, Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380) Estimated Total Project Cost - \$14,000,000 - Widen Puunene Ave. from Ka. MOLOKAI Kamehameha V Highway (Route 450), Bridge Replacement | PREROW ROW CON ADVCON aahumanu Ave. to Ku | 34 | 26 | 8 | | | ic signal interco | nnectivity if possibl | • | | etroreflective bord | ers for all traffic | c signal heads; ex | | | | 0 | 5,000 | (5,000) | STP FLEXIBLE |
| S13. Punnene Ave. (Rte 3500) Improvements, Kamehameha Ave. (Rte 3940) to Kuihelani Hwy (Rte 380) Estimated Total Project Cost - \$14,000,000 Widen Punnene Ave. from Ka. MOLOKAI S15. Kamehameha V Highway (Route 450), Bridge Replacement | PREROW ROW CON ADVCON aahumanu Ave. to Ku CON | ihelani Hwy. Im | 26 provement to bike | 8 lanes could be | included where | feasible. | | 158 | 126 | 32 | | | | 13,500 | 5,800 | 7,700 | 0 | 5,000 | (5,000) | STP FLEXIBLE |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED

| · . · . · . · . · . · . · . · . · . · . | | FFY20 | 15 (Oct 1, 14 - S | Sep 30, 15) | FFY2016 | (Oct 1, 15 - Sei | p 30, 16) | FFY2017 | 7 (Oct 1, 16 - Sc | p 30, 17) | FFY2018 | (Oct 1, 17 - Se | p 30, 18) | FFY2019 | 9 (Oct 1, 18 - Ser | 30, 19) | FFY2020 (O | ct 1, 19 - Sep 30, 20) | |
|---|------------------------|-----------------|--------------------|---------------------|----------------------|--------------------|--------------------|------------------------------|----------------------|-------------------------|--------------------|----------------------|--------------------|--------------------|----------------------|--------------------|----------------------|--------------------------------------|------------------------|
| PROJECT: | PHASE | | | LOCAL (x\$1000) | TOTAL (x\$1000) | | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOGAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOGAL (x\$1000) | | FEDERAL LOCAL (x\$1000) (x\$1000) | FUND CATEGORY & REMARE |
| COUNTY OF MAUI - FHWA | | | | | | | | | | | | | | | | | | | |
| | 250 | | | | | | | 750 | | 750 | | | | | | | | | 1.0041 |
| Alaalaua Bridge Replacement, res Hana Highway (Route 3700), MP 33.80 | DES | | | | | | | 750 | 0 | 750 | | | | | | | | | LOCAL |
| Estimated Total Project Cost - \$8,750,000 - Construct a temporary bypass road; of | constructing a r | new bridge; the | en removing the | temporary bypass | road. | | | | | | | | | | | | | | |
| Baldwin Avenue (Route 390, MP 0-MP 5) Pavement Rehabilitation, cs Phase 2 - Haliimaile Road to Hana Hwy | CON | | | | 6,700 | 5,000 | 1,700 | | | | | | | | | | | | STP FLEXIBLE |
| Estimated Total Project Cost - \$9,600,000 - Reconstructing designated sections of | of the existing r | nadway navem | nent: resurfacing | the remaining an | eas of madway na | vement providi | na minor draina | age improvements | adjusting exist | na manholes, valv | es and street mo | onuments: provid | dina navement st | ining and mark | ings: and replacing | na existina siar | nage | | |
| Bridge Inspection and Appraisal | PLN | 427 | | | | romon, providi | ig minor drame | 100 | 80 | 20 | oo, and onoor me | Jamorito, provid | ang pavomont ou | 300 | | 60 | | | STP FLEXIBLE |
| Estimated Total Project Cost - \$1,000,000 Inspection of county-maintained bridge | iges as required | d by FHWA. Br | ridge inspection | funding is provide | d every two years | L. | | | | | | | | | | | | | |
| Central Maui Traffic Signal Upgrades | DES | | | J ., | , , , , , , | | | 270 | 0 | 270 | | | | | | | | | STP FLEXIBLE |
| est Papa Ave (Rte 3910, MP1.28) & Kamehameha Ave (Rte 3940, MP 1.75) Papa Ave (Rte 3910, MP 0.9) & Onehee Ave (Rte 3960, MP 0.66) Wakea Ave (Rte 3920, MP 0.93) & Lono Ave (Rte 3950, MP 0.48) | CON | | | | | | | | | | | | | 1,300 | 1,040 | 260 | | | |
| Wakea Ave (Rte 3920, MP 0.35) & Onehee Ave (Rte 3960, MP 0) Wakea Ave (Rte 3920, MP 0.13) & Kea St (Rte 3970, MP 0) | | | | | | | | | | | | | | | | | | | |
| Hina Ave (Rte 3930, MP 0.23) & Kamehameha Ave (Rte 3940, MP 1.12) Hina Ave (Rte 3930, MP 0.57) & Lono Ave (Rte 3950, MP 0.85) Kamehameha Ave (Rte 3940, MP 0.57) & Lono Ave (Rte 3950, MP 0.19) | | | | | | | | | | | | | | | | | | | |
| | | | 1 | <u> </u> | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$1,570,000 The project will upgrade eight (8) existing Guardrail and Shoulder Improvements, Various Locations | isting signalized | a intersections | witnin Kanului. | Upgrades include | new wiring, signa | ii aispiays, signa | ai naraware and | software, replacir | ng mast arms ar | a signai poies (wn | ere neeaea), rev | rising signai timir | ng, and curb ramp | upgraaes. | | | | | STP FLEXIBLE |
| y Phase 1 - Haliimaile Road (Route 371), | CON | | | | | | | | | | | | | 1,592 | 1,200 | 392 | | | OTT FEETIBLE |
| Haleakala Highway (Route 37) to Baldwin Ave (Route 390) MP 0-MP 2.62 | | | | | | | | | | | | | | | | | | | - |
| Phase 2 | CON | | | | | | | | | | | | | 1,873 | 1,440 | 433 | | | |
| Estimated Total Project Cost - \$4,500,000 Construction of new metal guardrails | s and quardrail | end treatments | s. and upgrades | to existing traffic | signage and mark | inas. This is a c | ontinuous impr | ovement program. | | | | | | | | | | | |
| Hahalawe Bridge Replacement, | DES | | , and apgrained | | 700 | 0 | 700 | | | | | | | | | | | | STP FLEXIBLE |
| res_ Hana Highway (Route 3700), MP 31.05 | CON | | | | | | | | | | | | | | | | 7,550 | 5,400 2,150 | |
| Estimated Total Project Cost - \$8,250,000 The scope of work involves construct | | lge mauka of th | ne existing bridge | e and providing lin | mited repairs to m | aintain the existi | ing bridge in pla | ice. | | | | | | | | | | | |
| D. Kahana Nui Bridge Replacement, res Lower Honoapiilani Road (Route 3080), MP 2.40 | CON | | | | | | | | | | | | | 3,683 | 2,570 | 1,113 | | | STP FLEXIBLE |
| Estimated Total Project Cost - \$4,000,000 The scope of work involves demolish | | | | | | ter lines, reconsi | tructing the exi | sting drainage syst | tem to outlet into | the new bridge, r | elocating an exis | ting power pole, | constructing new | roadway with s | shoulders, sidewa | lks, curb and o | gutter, curb ramps a | nd striping. | |
| Kahawaiokapia Bridge Replacement, res Hana Highway (Route 3700), MP 36.61 | DES CON | 830 | 24 | 806 | | | | | | | | | | 5,620 | 3,672 | 1,948 | | | STP FLEXIBLE |
| Estimated Total Project Cost - \$6,500,000 The scope of work involves construc | oting a tame | n (humana n | l moules of th | viotina bridao: -! | moliohina thai | lina bridan: c | uta vatina the | u bridge then | outing the to | ran (humana r | | | | | | | | | |
| 2. Kanaloa Avenue (Route 3420, MP 0-MP 0.9), | DES | гу шурава 1080 | mauka or irie ex | vising bridge; der | nonstillig ute exist | any bridge, cons | aracang are ne | 300 | oving the tempt | 300 | | | | | | | | | STP FLEXIBLE |
| res Mahalani Street / Maui Lani Parkway / Waiinu Road | CON | | | | | | | 000 | | 000 | | | | 6,730 | 5,384 | 1,346 | | | OTT FEEXIBLE |
| | | | | | | | | | | | | | | | | | | | |
| (Route 3231, MP 0-MP 1.18) Resurfacing, Kahului Beach Road (Route 3400) to Walale Road (Route 3180) | | | | | | | | | | | | | | | | | | | |
| Kahului Beach Road (Route 3400) to Waiale Road (Route 3180) Estimated Total Project Cost - \$7,100,000 The proposed scope of work for this | | s of pavement | resurfacing, reco | onstructing existir | ng curb ramps and | l sidewalks to be | ADA compliar | nt, replacing existin | ng signs, pavem | | striping. | | | | | | | | |
| Kahului Beach Road (Route 3400) to Waiale Road (Route 3180) | project consist DES | s of pavement | resurfacing, reco | onstructing existir | ng curb ramps and | I sidewalks to be | ADA compliar | nt, replacing existir 550 | | ent markings and 550 | striping. | | | | | | | | STP FLEXILE |
| Kahului Beach Road (Route 3400) to Waiale Road (Route 3180) Estimated Total Project Cost - \$7,100,000 The proposed scope of work for this | | s of pavement | resurfacing, reco | onstructing existir | ng curb ramps and | l sidewalks to be | ADA complia | | | | striping. 8,800 | 6,400 | 2,400 | 7.700 | 5.600 | 2.100 | | | STP FLEXILE |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED

| | - | EN = SYSTEM PRESERVAT FFY2015 (Oct 1, 14 | | | | | | | | | | | | | | | (Oct 1, 19 - Se | | |
|--|--------------------------|---|-----------------------|--------------------------|---------------------------------------|----------------------|--------------------|----------------------|-----------------------|--|---------------------|-------------------|--------------------|------------------|-------------------|------------------|-----------------|-------|-------------------------|
| РROJEСТ | | TOTAL FEDERA (x\$1000) (x\$1000) | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOGAL | TOTAL | FEDERAL | LOCAL | FUND CATEGORY & REMARKS |
| 13. Kihei Bikeway, Phase 2, | CON | 3,590 2,8 | | | | | | | | | | | | | | | | | STP ENHANCEMENT |
| nce Liloa Drive (Route 3115, MP 1.39-MP 1.49), | | | | | | | | | | | | | | | | | | | |
| Lipoa Street (Route 3160) to Halekuai Street | | | | | | | | | | - | | | | | | | | | |
| Estimated Total Project Cost - \$5,700,000 The proposed scope of work for the | s project consist | ts of the construction of a new | v 10 ft. wide multi-u | use path to accon | modate pedestri | ans and bicyclis | ts. Striping, sig. | nage & markings, | , landscaping, and | path lighting will | also be part of the | construction. | | | | | | | |
| Kokomo Road (Rte 366, MP 3.9-MP 3.1) Pavement Reconstruction | CON | | | | | | 9,50 | | | | | | | | | | | | STP FLEXIBLE |
| Pres Haiku Road (Route 366) to MP 3.1 and | | | | | | | | | | | | | | | | | | | |
| Makawao Avenue (Route 365, MP 3.2-MP 2.4) Pavement Reconstruction Piiholo Road to Kokomo Road (Route 366) | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$11,000,000 Proposed scope of work consists | of pavement rec | construction, installing 4 feet | wide paved should | lers, reconstructin | g existing curb ra | mps and sidewa | lks to be ADA o | compliant, installii | ng 5 foot wide side | walks to provide | a continuous acce | ssible route, ut | ility adjustments, | , replacing exis | sting signs, pave | ment markings ar | nd striping. | | |
| Koukouai Bridge Modifications, | CON | | | | | | | | | | | | 6,120 | 4,488 | 1,632 | | | | STP FLEXIBLE |
| res Pillani Highway (Route 3700), MP 28.59 | | | | _ | | | | | | | | | | | | | | | |
| Entimated Total Project Cook \$6,220,000. The scane of work involves constru | oting a tampara | ur du mana randi ranairina tha | aviatina bridge: th | on romoving the t | amparan thunas | rood | | | | | | | | | | <u> </u> | | | |
| Estimated Total Project Cost - \$6,220,000 The scope of work involves constr Kuikahi Drive (Route 3210, MP 1-MP 0.2) Pavement Rehabilitation, | DES | | 8 177 | | emporary bypass | Toau. | | | | | | | | | | | | | STP FLEXIBLE |
| Pres Kualau Street to Honoapiilani Highway (Route 30) | CON | 100 | 171 | 2,150 | 1,720 | 430 | | 1 | | 1 | | | | | | | | | |
| | | | | ,:22 | 7:-0 | | | | | | | | | | | | | | |
| | | | | | L | | l | | | | | | | | | | | | |
| Estimated Total Project Cost - \$2,300,000 The proposed scope of work for the | | ts of pavement reconstruction | n, reconstructing ex | xisting curb ramps | to be ADA comp | oliant, utility adju | stments, replac | ing existing signs | , pavement markin | | 0.000 | | | | | | | | OTD ELEVIPLE |
| Kulanihakoi Bridge Replacement South Kihei Road (Route 3100), MP 1.40 | CON | | | | | | | - | | 4,243 | 3,329 | 914 | | | | 1 | | | STP FLEXIBLE |
| South Kine Road (Route 3100), INF 1.40 | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$4,900,000 The scope of work involves constru | cting a tempora | ry bypass road mauka of the | project site, demo | lishing the existin | 4-cell box culve | ert bridge, installi | ing a new bridge | e, installing new p | avement, and rem | noving the tempor | ary bypass road. | | | | | | | | |
| Lelekea Bridge Replacement | CON | | | | | | | | | | | | | | | 3,994 | 3,195 | 799 | STP FLEXIBLE |
| res Piilani Highway (Route 3700), MP 27.23 | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$4,494,000 The scope of work involves constru | | ry bypass road; constructing | a new bridge; then | | | | | | | | | | | | | | | | |
| 9. Lower Honoapillani Road (Route 3080, MP 2-MP 3.4) Improvements, | DES | | | 350 | 0 | 350 | | | | | | | 0.000 | 4.500 | 4.500 | | | | STP FLEXIBLE |
| Phase IV, Hoohui Road to Napilihau Road (Route 3090) | CON | | | | | | | | | | | | 6,020 | 4,500 | 1,520 | 1 | | | |
| Estimated Total Project Cost - \$16,000,000 The proposed scope of work cons | ists of pavemen | nt reconstruction, road wideni | na. construct drain | age systems, relo | cate waterlines. | construct grade | adiustment wall. | s. construct sidev | valks, reconstructir | na existina curb r | amps to be ADA o | ompliant, replac | cina existina siar | ns. pavement i | markings and str | inina. | | | |
| 20. Lower Honoapiilani Road (Route 3080, MP 0-MP 2) | DES | r rodd maon i | ig, concider drain | ago cyclome, rere | T T T T T T T T T T T T T T T T T T T | Jones det grade i | 30 | | 300 | ig exicting care it | I DO TO DO TIBITO | ompilarit, ropial | ang exicung eigi | io, paromont | namango ana oa | parig. | | | STP FLEXIBLE |
| Pres Pavement Rehabilitation, | CON | | | | | | | | | | | | | | | 5,100 | 4,000 | 1,100 | |
| Honoapiilani Highway (Route 30) to Hoohui Road | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$5,400,000 The proposed scope of work for the | s proiect consist | ts of pavement rehabilitation. | reconstructina exis | stina curb ramps a | and sidewalks to | be ADA complia | nt. replacina ex | ristina sians, pave | ement markings an | nd stripina. | | | | | | - | | | |
| Lower Main Street (Route 3830, MP 2.0-MP 1.4) Resurfacing, | DES | | | 175 | | | | J . J . , , | | , , | | | | | | | | | STP FLEXIBLE |
| res Kahului Beach Road (Route 3400) to Hala Place | CON | | | | | | | | | | | | 3,641 | 2,856 | 785 | ļ. | | | |
| 5 | | | | | | 154 | | | L | | | | | | | | | | |
| Estimated Total Project Cost - \$4,000,000 The proposed scope of work for th. Makawao Avenue (Route 365, MP 1.5-MP 1.7) | s project consist ROW | s or pavement resurtacing, re | econstructing exist | ing curb ramps ar 750 | | | | ting signs, paven | nent markings and | striping. | | | | | | | | | STP FLEXIBLE |
| 2. Makawao Avenue (Route 3630, MP 1.5-MP 1.7) - Makani Road (Route 3630, MP 1.4-MP 1.6) Improvements, | CON | | | /50 | 0 | 750 | | | | | | | 1.301 | 1.020 | 281 | | | | STP FLEXIBLE |
| Phase I - Eddie Tam Gymnasium to Kalama Intermediate School | 00.1 | | | | | | | | | | | | 1,001 | 1,020 | 20. | | | | |
| | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$2,100,000 Construct sidewalk improvements | | r separation between travel I | anes and pedestria | ans. Project will a | lso review traffic | operations and | make recomme | ndations to impro | ve traffic flow throu | ugh the Makawac | -Makani intersecti | on. | | | | | | | |
| Mill Street (Route 3840) Traffic Signal at Imi Kala Street, MP 0.3 est | CON | | | | | | | | | | | | 730 | 584 | 146 | | | | STP FLEXIBLE |
| Estimated Total Project Cost - \$1,430,000 Construct traffic signal improveme. | ate at the interes | action of Mill Stroot and Imi K | ala Stroot | | | | | | | | | | | | | | | | |
| North Shore Greenway, Phase IV | CON | cuon or will Sueet and illi N | ala Sireet. | | | | 1,78 | 35 1,400 | 385 | | | | | | | | | | STP ENHANCEMENT |
| nce Hana Highway (Route 36, MP 5.28-MP 6.11) | | | | | | | | 1 | | | | | | | | | | | - |
| from Ulupua Street to Baldwin Park | | | | | | | | | | | | | | | | | | | |
| Entire ted Tetal Project Cost #2 040 000 As analytic to """ | | | tota Dado Th | | | | -6 | + | | | | | | | | | | | |
| Estimated Total Project Cost - \$3,010,000 An asphalt shared-use path will be North-South Collector Road (Route 3115, MP 1.21-MP 1.99), | constructed bet | | 0 450 | | iua Stream and p | parallel Hana Hig | griway. | | | | | | | | | | | | STP FLEXIBLE |
| em Kaonoulu Street to Namauu Place | CON | 400 | 450 | | | | | | | | | | | | | 7.190 | 5.000 | | OTT PERMISE |
| | | | | | | | | | | | | | | | | | | | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED

| 1+ | 1: -: -: -: 1 | FFY201 | 15 (Oct 1, 14 - S | ep 30, 15) | | | | | | | | | | | | | | 0 (Oct 1, 19 - Sep 30 | | |
|---|---------------------|------------------|----------------------|---------------------------|---------------------|----------------------|--------------------|------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|--------------------|----------------------|--------------------|--------|------------------------|-------|-------------------------|
| PROJECT | PHASE | | FEDERAL (x\$1000) | | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOGAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | | FEDERAL (x\$1000) (| | FUND CATEGORY & REMARKS |
| 226. North-South Collector Road (Route 3115, MP 2.73-MP 3.86), | DES | | | | 600 | 0 | 600 | | | | | | | | | | | A T | 9 | STP FLEXIBLE |
| dern Lokelani School to Auhana Road | ROW | | | | | | | | | | 150 | 0 | 150 | | | | | | | |
| | CON | | | | | | | | | | | | | | | | 8,670 | 0 6,936 | 1,734 | |
| | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$32,000,000 Construct a two lane major collect | or road including | separated mu | ılti-use path. Pro | oject will also con | struct three bridg | e/stream crossii | ngs. | | | | | | | | | | | | | |
| C27. Old Haleakala Highway (Route 367, MP 0.85-MP 0.95) | DES | | | | | | | 130 | 0 | 130 | | | | | | | | | 5 | STP FLEXIBLE |
| ngest Traffic Signal Upgrade at Pukalani Street (Route 3620, MP 0-MP 0.05) | CON | | | | | | | | | | | | | 1,250 | 1,000 | 250 | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$1,380,000 Upgrade existing traffic signal syste | m at the interse | ction of Old Hai | leakala Highway | and Pukalani S | reet. Other work | will include the | implementation | of the flashing yell | low arrow for the | permitted left turi | n movement onto | Pukalani Stree | t, new wiring, sign | nal displays, | | | | | | |
| signal hardware and software, replacing mast arms and signal poles (where nee | ded), revising sig | gnal timing, and | d curb ramp upq | rades. | | | | Ĭ , | | | | | | | | | | | | |
| 40. Old Haleakala Hwy (Route 367) | CON | 4.958 | | | | | | | | | | | | | | | | | 5 | STP FLEXIBLE |
| Pres Aeloa Rd to Kula Hwy. (Route 37), Reconstruction | | , | -,- | | | | | | | | | | | | | | | | | |
| , | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$5,500,000 Reconstruct pavement on Old Hale | akala Highway f | rom Aeloa Roa | nd to Kula Hwv. I | Includina paveme | nt striping and m | arking and utility | adiustments. | | | | | | | | | | | | | |
| 228. Onehee Avenue (Route 3960, MP 0.66-MP 0) Pavement Rehabilitation, | DES | 370 | | | | | | | | | | | | | | | | | 9 | STP FLEXIBLE |
| sPres and Kea Street (Route 3970, MP 0.6-MP 0) Reconstruction, | CON | 0.0 | | 0.0 | | | | | | | | | | 2.290 | 1.760 | 530 | | | ` | on reexibee |
| Papa Avenue (Route 3910) to Wakea Avenue (Route 3920) | 00.1 | | | | | | | | | | | | | 2,200 | 1,700 | 000 | | | | |
| raparitonae (reado de 19) te trancaritonae (reado de20) | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$2,700,000 The proposed scope of work for this | nroinet consists | of navomont | roconstruction is | netalling 4 foot w | do navod should | ore roconetructi | na ovietina curh | ramps and sidows | alks to be ADA a | ompliant utility a | diuetmente renla | oina ovietina eio | ine navomont ma | rkings and strir | nina | | | | | |
| 29. Papa Avenue (Route 3910, MP 2.2) Traffic Signals | CON | s or pavement | TCCONSTRUCTION, II | istaning + icci wi | de paved snould | Dis, reconstructi | ig existing carb | Tamps and sidewe | INS TO BE ADA C | ompilant, atmy at | njustinonis, replac | ing calating aig | ns, pavement me | 880 | | 192 | | | | STP FLEXIBLE |
| at Hina Avenue (Route 3930, MP 0.8) | CON | | | | | | | | | | | | | 000 | 000 | 132 | | | | STF TEEXIBLE |
| at Filia Avenue (Noute 3930, INF 0.0) | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$1,060,000 Project will explore and consider all | larmativas ta into | rocation contro | l uhilo romainin | a concitivo to the | ourrounding rooi | dontial area | | | | | | | | | | | | | | |
| C30. Papalaua Street (Rte 3020, MP 0.13-MP 0.17) Traffic Signal Upgrade at | DES | 130 | | 130 | | deridai area. | | | | | | | | | | | - | | | STP FLEXIBLE |
| ngest Wainee Street (Route 3015, MP 0.3-MP 0.34) | CON | 130 | 0 | 130 | | | | | | | | | | 1.250 | 1.000 | 250 | | | | STF TELAIDEE |
| ingest wainee Street (Route 3015, MP 0.3-MP 0.34) | CON | | | | | | | | | | | | | 1,250 | 1,000 | 250 | - | | | |
| February Test Desired Oct 64 200 200 This are less will be existed | - tff:: | | | Name and a second 147-in- | 04 | - : | | -1 | | | | | | | -1 | | - | | | |
| Estimated Total Project Cost - \$1,380,000 This project will upgrade the existin | | | | | | is include new w | iring, signai disj | olays, signal naraw | vare and sonwar | e, replacing mast | arms and signai į | boies (where he | eeaea), revising s | gnai timing, an | a curb ramp up | grades. | - | | | OTD ELEVIDI E |
| Pavement Rehabilitation, Various Roads, South Maui | DES | 20 | 0 | 20 | | | | 7.000 | F 000 | 0.000 | | | | | | | - | | 3 | STP FLEXIBLE |
| SPres Kulanihakoi Street (Route 3175), MP 0-MP 0.5 | CON | | | | | | | 7,800 | 5,600 | 2,200 | | | | | | | - | | | |
| Waipuilani Road (Route 3170), MP 0-MP 0.6 | | | | | | | | | | | | | | | | | | 4 | | |
| Lipoa Road (Route 3160), MP 0-MP 0.6 | | | | | | | | | | | | | | | | | | 4 | | |
| and Welakahao Road (Route 3150), MP 0-MP 0.58 | - | | | | | | | | | | | | | | | | | | | |
| From South Kihei Road (Route 3100) to Piilani Highway (Route 31) | | | | | | | | | | | | | | | | | | | | |
| | | | 1 | <u> </u> | <u> </u> | L | | <u> </u> | | | | I | L | | L | L. | | | | |
| Estimated Total Project Cost - \$7,500,000 The scope of work involves reconst | | ed sections of t | the existing road | tway pavement; r | esurfacing the re | maıning areas o | t roadway pavei | ment; adjusting exi | sting manholes, | valves, and stree | t monuments; pro | viding paveme | nt striping and me | | | | | | | |
| 33. Waiale Road (Route 3180, MP 0.45 to MP 0.51) Traffic Signals at | CON | | | | | | | | | | | | | 843 | 648 | 195 | | | | STP FLEXIBLE |
| ngest Waiinu Road (Route 3231, MP 1.15 to MP 1.18) | | | | | | | | | | | | | | | | | | 4 | | |
| | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$960,000 This project proposes to install a traff | | ntersection of W | Vaiale Road and | l Waiinu Road as | identified in earli | er warrant studie | es however, oth | er alternatives will i | be evaluated an | d considered alor | g with TSM altern | natives. Other i | improvements to i | | | | | date a left turn lane. | | |
| 34. Waipuilani Bikepath | CON | | | | | | | | | | | | | 1,765 | 1,384 | 381 | | | | STP ENHANCEMENT |
| nance Kulanihakoi Street (Route 3175) to W. Waipulani Road (Route 3170) | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$2,180,000 The proposed scope of work for this | project consists | s of the constru | ıction of a new 1 | 2 ft. wide multi-u | se path to accom | modate pedestri | ans and bicyclis | sts. Striping, signa | ge & markings, | and street lighting | will also be part | of the construct | ion. | | | | | | | |
| 35. Wakea Avenue (Route 3920, MP 0.70-MP 0.71) and | CON | | | | | | | | | | | | | 1,298 | 960 | 338 | | | 9 | STP FLEXIBLE |
| ngest Kamehameha Avenue (Route 3940, MP 0.91-MP 0.92) | | | | | | | | | | | | | | | | | | | | |
| Traffic Signal Upgrade | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$1,250,000 This project will upgrade the existin | q traffic signal at | the intersection | on of Wakea Ave | nue and Kameha | meha Avenue. | Other improvem | ents include bik | e lane continuation | , ADA curb ram | p upgrades, and r | oadway widenina | to accommoda | te turn lanes on F | Kamehameha A | venue. | | | | | |
| MAUI: COUNTY OF MAUI - FHWA TOTAL | | 10.960 | | | | | | | | 7,445 | | | | | | 14.152 | 32.504 | 4 24.531 | 7.973 | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

| | | | EFY2015 | (Oct 1 14 - Son | 30 15) | FFY2010 | S (Oct 1 15 - Sc | m 30 16) | FFY2017 | Oct 1, 16., So | n 30 17\ | EEV2018 (C | Oct 1 17 - So | n 30 12) | FFY201 | 19 (041 18.5 | m 30 10) | FFY2020 | /Ort 1 19 - Sc | an 30 20) | € |
|-------------|--|-----------------------|-----------------------|----------------------|--------------------|--------------------|----------------------|--------------------|-----------------------|----------------------|--------------------|--------------------|----------------------|--------------------|--------------------|----------------------|--------------------|--------------------|----------------------|--------------------|--|
| | ₽ROJEÇT- | PHASE | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOGAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOGAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | FUND CATEGORY & REMARKS |
| | COUNTY OF MAUI - FTA | | | | | | | | | | | | | | | | | | | | |
| C36. | Bus and Bus Facility (Rural) | EQP | 935 | 748 | 187 | 964 | 771 | 193 | 994 | 795 | 199 | 1,024 | 819 | 205 | 1,056 | 844 | 212 | 1,089 | 870 | | FTA SECTION 5339 (Bus and Bus Fa Prgm) |
| ansit | Estimated Total Project Cost - \$6,062,000 Program funds will be utilized to | purchase commun | ication, passenge | r counting equipr | ment and buse | s for transit oper | ations | | | | | | | | | | | | | | |
| 42. nsit | Metropolitan Transportation Planning Program | PLN | 208 | 166 | 42 | 209 | 167 | 42 | 215 | 172 | 43 | 221 | 177 | 44 | 229 | 183 | 46 | 235 | 188 | | FTA SECTION 5305(d) Kahului (pop 50,000-199,000) |
| | Estimated Total Project Cost - \$1,317,256 Planning projects. | | | | | | | | | | | | | | | | | | | 4 | 4 |
| 37. nsit | Rural Transportation Program | OPR | 1,000 | 500 | 500 | 1,050 | 525 | 525 | 1,080 | 540 | 540 | 1,112 | 556 | 556 | 1,146 | 573 | 573 | 1,180 | 590 | 590 | FTA SECTION 5311(b)(3) |
| | Estimated Total Project Cost - \$6,568,000 Planning, capital, operating, job | access and revers | e commute projec | ts, and the acqui | sition of public | transportation s | ervices. | | | | | | | | | | | | | | 4 |
| 38 | Urbanized Area - Kahului | PLN/EQP/OPR | | | | | | | | | | 2,082 | 1,041 | 1,041 | | | | | | | FTA SECTION 5307 - Kahului (pop 199,999) |
| ansit | Estimated Total Project Cost - \$2,082,000 Provides grants to Urbanized A | Areas for public tran | sportation capital, | planning, job acc | cess and rever | se commute pro | jects, as well as | operating expe | nses in certain circu | mstances. | | | | | | | | | | | |
| 39. man | Transportation Assistance for Elderly and Disabled | EQP | 419 | 335 | 84 | | 346 | | 447 | 357 | 90 | 461 | 368 | 93 | 476 | 380 | 96 | 491 | 392 | 99 | FTA SECTION 5310 |
| | Estimated Total Project Cost - \$2,727,000 Enhanced Mobility of Seniors a | and Individuals with | Disabilities (Section | on 5310 - Non-Un | ban) Funds fro | m program will b | e utilized for the | purchase of ve | hicles. | | | | | | | | | | | | |
| | MAUI : COUNTY OF MAUI - FTA TOTAL | | 2,562 | 1.749 | 813 | | 1.809 | | | 1,864 | 872 | 4.900 | 2,961 | 1,939 | 2,907 | 1,980 | 927 | 2,995 | 2,040 | 955 | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

| Project Criteria Colo | or Key: GRE | EN = SYSTEM F | PRESERVATION | N PURPLE = S | | | | | | | UMAN SERVICES TRANSPOR | | | TRANSIT | |
|--|-------------|--------------------|----------------------|--------------------|--------------------|----------------------|--------------------|-------------------------|---|--------------------|-------------------------|--------------------|--------------------------|--------------------------------|----------------------------------|
| | | FFY2015 | 5 (Oct 1, 14 - Se | p 30, 15) | FFY2016 | (Oct 1, 15 - Sep | 30, 16) | FFY2017 (Oct 1, 16 - Sc | p 30, 17) FFY2018 (Oct 1, 17 - \$e | op 30, 18) | FFY2019 (Oct 1, 18 - \$ | ep 30, 19) | FFY2020 (Oct | , 19 - Sep 30, 20) | -1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1 |
| PROJECT: | PHASE | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL FEDERAL (x\$1000) | LOGAL TOTAL FEDERAL (x\$1000) (x\$1000) | LOCAL (x\$1000) | TOTAL FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL FE (x\$1000) (x | DERAL LOCAL 1000) (x\$1000) | FUND CATEGORY & REMARKS |
| FHWA FUNDING CATEGORY SUMMARY - MAUI | | | | | | | | | | | | | | | |
| NHPP (National Highway Performance Program) | | | 11,140 | | | 31,100 | | 0 | 520 | | 5,000 | | | 4,743 | |
| BRIDGE OFF-SYSTEM | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| STP ENHANCEMENT/TAP | | | 2,872 | | | 0 | | 1,400 | 0 | | 1,384 | | | 0 | |
| STP FLEXIBLE | | | 3,943 | | | 7,520 | | 12,958 | 12,395 | | 54,158 | | | 36,447 | |
| SECTION 1404 - (Safe Routes to School) | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| HSIP (Highway Safety Improvement Program) | | | 0 | | | 126 | | 3,713 | 1,365 | | 0 | | | 0 | |
| NATIONAL RECREATIONAL TRAILS | | | 359 | | | 359 | | 359 | 359 | | 359 | | | 359 | |
| CMAQ (Congestion Mitigation Air Quality) | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| EQUITY BONUS | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| EARMARK - HIGH PRIORITY | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| EARMARK - RE-PURPOSED EARMARKS | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| EARMARK - SECTION 112 | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| EARMARK - SECTION 115 | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| EARMARK - SECTION 117 | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| FLHD (Federal Lands Highway Discretionary) | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| NRCS (National Resources Conservation Service) | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| DISCRETIONARY | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| HIGHWAYS FOR LIFE | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| FTA TRANSFER FUNDS | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| IMD (NHPP Discretionary) | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| FERRY BOAT DISCRETIONARY / ARRA FBD | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| | | | | | | | | | | | | | | | |
| | SUBTOTAL | | 18,314 | | | 39,105 | | 18,430 | 14,639 | | 60,901 | | | 41,549 | |
| LESS DISCRETIONARY, DEMOETC. PROJECTS | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| LESS FTA TRANSFER FUNDS | | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| | | | | | | | | · | • | | | | | | |
| REGULAR FORMULA AUTHORITY | TOTAL | <u> </u> | 18,314 | | | 39,105 | | 18,430 | 14,639 | | 60,901 | | | 41,549 | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED

| Main Prince Pri | Project Criteria Co | lor Key: GREF | | | | SAFETY IMPROVE | | | | | | | | | | | | | ISE = TRANSIT | on on' | |
|---|---|--------------------------------|---------------------|----------------------|---------------------|------------------------|---------------------------|--------------------------|--------------------------|---|----------------------|--------------------|----------------------|---------------------|--------------------|---|----------------------------------|--------------------|--|--------------------|--|
| March Marc | PROJECT: | PHASE | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL L (x\$1000) (x | 16) LOCAL ×\$1000) | TOTAL FE (x\$1000) (x | T1, 16 - Sep 30, 1 DERAL LC (\$1000) (x\$ | 7) DGAL (1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | EOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | ED 30, 19) LOGAL (x\$1000) | TOTAL (x\$1000) | (Oct 1, 19 - Sep FEDERAL (x\$1000) | LOCAL (x\$1000) | FUND CATEGORY & REMARKS |
| Act | KAUAI: STATE - FHWA | | | | | | | | | | | | | | | | | | | | |
| Section Sect | Bridge and Pavement Improvement Program, Kauai | CON | 11.250 | 0 | 11.250 | 12.000 | 0 | 12.000 | 12.000 | 0 | 12,000 | 12.000 | 0 | 12.000 | 12.000 | 0 | 12.000 | 12.000 | 0 | 12.000 | NHPP / STP FLEXIBLE |
| Separate services and the lease of the control of t | Kuhio Hwy Resurf., S Koolau Rd. to Kapuna Rd. MP 16.8 - MP 18.05 | CON | 3,750 | 3,000 | 750 | | | 12,000 | 1.3,000 | - | , | 1_,000 | · | , | ,000 | · | , | , | | , | |
| A PRINTED TO SECURITY AND ALTER AN | | | | | | | | | | | nnually Cl | MD funda hava fu | ndad raaurfaair | ng and navament | and bridge proc | on sotion project | o /Cuntom Proce | n sotion) | | | |
| Company Comp | | | | | | | | | | | | | lueu resuriacii | ng anu pavement | and bridge presi | ervation project | s (System Frese | rvauori) | | | |
| Part 1 | Guardrail and Shoulder Improvements on State Highways, Kauai | | Ţ. | | | | | | | | | | | | | | | | | | STP FLEXIBLE |
| Part | | | | | | | | | | | | | | | | | | | | | |
| Part | Part 4 | | + | | | 100 | 0 | 100 | | 2.080 | 520 | | | | | | | | | | |
| Column C | Part 5 | | | | | | | | _,,,,, | _,,,,, | , | | 0 | 50 | | | | | | | |
| Act | | | 4 | | | | | | | | | | | | | 0 | | | | | |
| Page | | CON | | | | | | | | | | | | | 1,000 | 800 | 200 | | | | |
| Column C | Estimated Total Project Cost - \$3,300,000 Improve guardrails and shoulders | at various locatic | ions. | | | | | | | | | | | | | | | | | | |
| Part Part The Pa | Kapule Highway / Rice Street / Waapa (Route 51) Road | ROW | | | | | | | | | | 850 | 680 | 170 | | | | | | | |
| Company Comp | | 90 | | | | | | | | | | | | | | | | 4,185 | 3,348 | 837 | |
| Marcine Total Marcine Marcin | Estimated Total Project Cost - \$5,440,000 Strengthen/widen existing Nawiliw Kaumualii Highway (Route 50), Bridge Rehabilitation | li Bridge. Implen | ment drainage ir | mprovements a | | | signing and stripin | ng and guar | drails. Improve roadw | ay approach to the | e bridge. | | | | | | | | | | NHPP |
| Seminate Page Pag | | | 0/ | - | 67 | | 3,552 | 888 | | | | | | | | | | | | | 190.0.0 |
| Summer Hybro (free design from 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | _ - | | <u> </u> | | | | | | | | | | | | | | | | | | |
| Name of Finds Find | | | | | | | | | | | | | | | | | | | | | OTD ELEVIDI E |
| Pairs 2 - Floring most Floring | | | | | | | | | | | | | | | | | | | | | STP FLEXIBLE |
| Extractor Total Project Cost - \$2,000, 000, 000, 000, 000, 000, 000, 0 | Phase 1 - Detour Road | CON | | | | | 4,020 | 1,005 | | | | | | | | | | | | | |
| Summar Highway (Produce 20), Enging Responsement Column Co | Phase 2 - Bridge work | CON | | | | | | | 27,200 | 15,000 | 12,200 | | | | | | | | | | |
| Construction Cons | | ure, including the | e initiation of scc | our prevention n | neasures to impro | ve bridge footings. 2 | 015 CON funds to | procure a C | Construction Managen | nent General Conti | ractor (CM | GC) to provide co | nstruction relat | ted input as the de | signer prepares | the designs. | | | | | |
| Element Total Propert Cost - 39,000,000 - Retablished ord concerne Tigrator Indiges or Resumption Total Propert Cost - 50,000,000 - Registerated or a multi-T seem resistored corress grider or Kinot High me existing of Results Total Propert Cost - 51,000,000 - Registerated or a multi-T seem resistored corress grider or Kinot High me existing of Registerated or a multi-T seem resistored corress grider or Kinot High me existing of Registerated or a multi-T seem resistored corress grider or Kinot High me existing of Registerated or a multi-T seem resistored corress grider or Kinot High me existing of Registerated or a multi-T seem resistored corress grider or Kinot High me existing of Registerated or a multi-T seem resistored corress grider or Kinot High me existing of Registerated or a multi-T seem resistored corress grider or Kinot High me existing of Registerated or a multi-T seem resistored corress grider or Kinot High me existing or Registerated or a multi-T seem resistored corress grider or Kinot High me existing or Registerated or a multi-T seem resistored corress grider or Kinot High me existing or Registerated or a multi-T seem resistored corress grider or Kinot High me existing for Registerated or a multi-T seem resistored or Registerated o | | 2011 | | | | | | | | | | | | | 7.000 | 0.040 | 4.500 | | | | STP FLEXIBLE |
| ROW | es Omao Bridge | CON | | | | | | | | | | | | | 7,800 | 6,240 | 1,560 | | | | |
| Kindon Effigive (Place Ed) (1969) Replacement ROW | Estimated Total Project Cost - \$8,000,000 Rehabilitation of concrete T-girder | bridge on Kaum | nualii Hwy in the | vicinity of Oma | o Road. | | | | | | | | | | | | | | | | |
| ACCON | Kuhio Highway (Route 56), Bridge Replacement | ROW | | | | | | | | | | | 672 | | | | | | | | NHPP |
| Estimated Total Project Cost - \$13,000,000 - Regularisation model of project Cost - \$15,000,000 - Regularisation model of project Cost - \$ | res Kapaia Bridge | | | | | | | | | | | 11,150 | 0 | 11,150 | 0 | 9.020 | (8.020) | | | | |
| March Springer (Paper 9, 12, 93 Paper 1 - Dation Road Paper 2 - Dation R | Estimated Total Project Cost - \$13,000,000 Replacement of a multi-T beam i | | | hio Hwv in the v | ricinity of Kapaia. | | | | | | | | | | U | 0,920 | (6,920) | | | | • |
| Phase 1 - Detroir Road | . Kuhio Highway (Route 560), Bridge Rehabilitation | DES | | | 420 | | | | | | | | | | | | | | | | STP FLEXIBLE |
| Phase 1 - Design Road Physics Cost 53:300 00 - Repair Machillation existing bridges (CON | res Wainiha Stream Bridges #1, #2, #3 | | | | | | | | | | | | | | | | | | | | |
| Plase 2- Bridge work Estimated Total Project Cost - \$85,300.000 - Repair/rehabilitation Plase 3- Bridge work Plase 2- Bridge work Plase 3- Bridge work | Phase 1 - Detour Road | | 100 | 80 | 20 | | 800 | 200 | | | | | | | | | | | | | |
| Kuho Highway (Rode 560), Bridge Rehabilisation PE | | | | | | 1,000 | 000 | 200 | | | | | | | 22,750 | 18,200 | 4,550 | | | | |
| Kuho Highway (Rode 560), Bridge Rehabilisation PE | | | | | | | | | | | | | | | | | | | | | |
| Walk | | | ınds to procure a | a Construction I | Management Gen | eral Contractor (CMC | GC) to provide cons | struction rel | ated input as the desi | gner prepares the | designs. | 900 | 720 | 190 | | | | | | | STD EI EVIDI E |
| Phase 2 - Bridge work | | | + | | | | | | | | | 900 | 720 | 100 | | 504 | 126 | | | | 317 TELXIBLE |
| Estimated Total Project Cost - \$11,000,000 - Rehabilitate existing bridges. CON CN STP FLEXIBLE | Phase 1 - Detour Road | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$15,000,000 - Rehabilitate existing bridges. Kuho Highway (Route 56) ADVCON | Phase 2 - Bridge work | | | | | | | | | | | | | | 9,000 | 2,200 | 6,800 | 0 | 5.000 | (5.000) | |
| Kulih Highway (Route 56) Emergency Slope Stabilization in Culding Clearing Frees, removing loose rocks, installing rock anchors and installing sheliding for motorists. Kulih Highway (Route 56), Mailhuna Road Intersection Improvements Kulih Highway (Route 56), Mailhuna Road Intersection Improvements Kulih Highway (Route 56), Mailhuna Road Intersection Improvements ROW 120 0 120 | Estimated Total Project Cost - \$11,000,000 Rehabilitate existing bridges. | ADVCON | + | | | | | | | | | | | | | | | U | 5,000 | (5,000) | |
| Estimated Total Project Cost - \$15,000,000 - Slope stabilization including clearing trees, removing loose rocks, installing rock anchors and installing shielding for motifs. Kuho Highway (Route \$6), Mailhruna Road Intersection Improvements AROW 120 0 120 | | CON | | | | | | | | | | 13,000 | 3,000 | 10,000 | | | | | | | STP FLEXIBLE |
| Kuhio Highway (Route 56) Mailhuna Road Intersection Improvements at Mailhuna Road Intersection Intersectio | es Kalihiwai Bridge | ADVCON | | 1 | | | | | | | | | | | 0 | 7,400 | (7,400) | | | | |
| Kuhic Highway (Route 56) Mailhuna Road Intersection Improvements at Mailhuna Road Intersection Interse | Estimated Total Project Cost - \$15,000,000 - Slone stabilization including close | ing trees removi | ina loose rocks | installing rock | anchors and insta | lling shielding for mo | torists | | | | | | | | | | | | | | |
| And Kapaa Stream Bridge Rehabilitation Phase 1 - Detout Road Phase 2 - Bridge work CON 2,470 1,976 494 | | | | | | | | | | | | | | | | | | | | | NHPP |
| Phase 2 - Bridge work CON CON CON CON CON CON CON CO | and Kapaa Stream Bridge Rehabilitation | | | | | | | | | | | | - | | | | | | | | |
| Estimated Total Project Cost - \$16,500,000 - Safety improvements at Mailihuna Road intersection and Kapaa Stream Bridge including guardrail upgrades, wider shoulders for pedestrians and bicycles. The bridge will be strengthened to accommodate present day vehicular modes. Kuhio Highway (Route 56) Safety Improvements, MP 21.4 - 27.1 Estimated Total Project Cost - \$1,520,000 - Scope includes but not limited to, installation of milled rumble strips on centerline and shoulders. Super elevation assessment along entire segment along with pavement markings and signing. National Recreational Trails Program - Kauai (DLNR) Estimated Total Project Cost - \$1,900,000 - A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Kauai program. | | | + | | + | 2,470 | 1,976 | 494 | | | | | | | 2 405 | 0.740 | 605 | | | | |
| Estimated Total Project Cost - \$16,500,000 - Safety improvements at Mailinuma Road intersection and Kapaa Stream Bridge including guardrail upgrades, wider shoulders for pedestrians and bicycles. The bridge will be strengthened to accommodate present day vehicular modes. Kuhio Highway (Route 56) DES CON 120 96 24 1,400 1,120 280 Estimated Total Project Cost - \$1,520,000 - Scope includes but not limited to, installation of milled rumble strips on centerline and shoulders. Super elevation assessment along with pavement markings and signing. National Recreational Trails Program - Kauai (DLNR) CON 314 251 63 314 251 63 314 251 63 314 251 63 314 251 63 314 251 63 314 314 315 63 314 315 63 314 316 TRAILS (DLNR) | Fridate 2 - Bridge Work | | + | + | | | | | | | | | | † | | 7,500 | | | | | RE-PURPOSED EARMARKS |
| Kuhio Highway (Route 56) DES 120 96 24 1,400 1,120 280 1,400 1,400 1,120 280 1,400 1 | | | 1 | | | | | | | | | | | | 2,270 | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | .,510 | | | | |
| Safety Improvements, MP 21.4 - 27.1 CON | | a Road intersecti | tion and Kapaa S | Stream Bridge i | ncluding guardrai | l upgrades, wider sho | oulders for pedestri | ians and bio | cycles. The bridge will | be strengthened to | o accommo | odate present day | vehicular mod | des. | | | | | | | |
| Estimated Total Project Cost - \$1,520,000 Scope includes but not limited to, installation of milled rumble strips on centerline and shoulders. Super elevation assessment along entire segment along with pavement markings and signing. National Recreational Trails Program - Kauai (DLNR) CON 314 251 63 314 | | | 1 | | + | 120 | 96 | 24 | 4 400 | 1 120 | 200 | | | + | | | | | | | HSIP |
| National Recreational Trails Program - Kauai (DLNR) CON 314 251 63 314 251 6 | . Kuhio Highway (Route 56) | | | | | | | | 1,400 | 1,120 | 280 | | | | | | | | | | I and the second se |
| National Recreational Trails Program - Kauai (DLNR) CON 314 251 63 314 251 6 | Kuhio Highway (Route 56) | | | | | | | | | J | | | | | | | | | | | 1 |
| Estimated Total Project Cost - \$1,900,000 A Federal-aid assistance program to help the State provide and maintain recreational trails for both motorized and non-motorized recreational use. Anticipated funding for Kauai program. | Kuhio Highway (Route 56) Safety Improvements, MP 21.4 - 27.1 Estimated Total Project Cost - \$1,520,000 Scope includes but not limited to, | CON | lled rumble strips | s on centerline | and shoulders. Si | uper elevation asses | sment along entire | segment al | long with pavement m | arkings and signin | g. | | | | | | | | | | |
| | Kuhio Highway (Route 56) Safety Improvements, MP 21.4 - 27.1 Estimated Total Project Cost - \$1,520,000 Scope includes but not limited to, | CON installation of mill | | | | | | | | | | 314 | 251 | 63 | 314 | 251 | 63 | 314 | 251 | 63 | |
| KAUAI: STATE - FHWA TOTAL 18,006 5,091 12,915 26,489 11,511 14,978 43,514 18,451 25,063 39,104 5,323 33,781 66,344 54,755 11,589 16,499 8,599 7,900 | Kuhio Highway (Route 56) Safety Improvements, MP 21.4 - 27.1 Estimated Total Project Cost - \$1,520,000 Scope includes but not limited to. National Recreational Trails Program - Kauai (DLNR) | CON installation of mill CON | 314 | 251 | 63 | 314 | 251 | 63 | 314 | 251 | | 314 | 251 | 63 | 314 | 251 | 63 | 314 | 251 | 63 | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

| <u> </u> | | FFY2015 (Oct 1 | , 14 - Sep 30, 1 | 5) FFY201 | 16 (Oct 1, 15 - Se | p 30, 16) | FFY2017 (O | | FFY2018 | 8 (Oct 1, 17 - Sep 30 |), 18) | FFY2019 | (Oct 1, 18 - S | Sep 30, 19) | FFY2020 | | 0-30, 20) | -:-:-:-:-:-:-:-:-:-: |
|---|---------------------|----------------------------------|--------------------|-------------------------------|---------------------|--------------------|---------------------------------------|--|-----------------------|------------------------|-----------------|-------------------|------------------|-------------------|---------------------|------------------|---------------|---------------------------------|
| ₽ROJEÇT | DDASE | | | | | | | EDERAL LOGAL x\$1000) (x\$1000) | | | | | | | TOTAL (v\$1000) | | | FUND CATEGORY & REMARKS |
| - reopeq1 | PHASE | (X\$1000) (X\$1 | (X3 | (X\$1000) | (X\$1000) | (X\$1000) | (X31000) 1 | x31000) (x31000) | (x31000) | (X31000) | (x31000) | (X\$1000) | (X\$1000) | (x\$1000) | (X\$ (000) | (X\$1000) | (x\$1000) | |
| COUNTY OF KAUAI - FHWA | | | | | | | | | | | | | | | | | | |
| Bridge Inspection and Appraisal | OPR | | | 125 | 100 | 25 | | | 125 | 100 | 25 | | | | 125 | 100 | 25 | STP FLEXIBLE |
| Entimoted Total Project Coat \$275,000 Inspection of various heidage through | about the County | , EUMA Baguirament T | hio io o rogularlu | s asked alod program | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$375,000 Inspection of various bridges throu Hanapepe Road (Rte 545) Resurfacing | CON | . FHWA Requirement. Ti | ils is a regularly | scrieduled program. | | | | | 3,000 | 2,400 | 600 | | | | | | | STP FLEXIBLE |
| Estimated Total Project Cost - \$3,200,000 Resurface the entire length (540) | foot) of Hanano | nno Boad Full donth root | mation (EDP) to | ochnology will be used or | n this project who | novor nococcan | to match existing adi | acont facilities | | | | | | | | | | |
| Improvements to Maluhia Rd. (RTE 520) and Köloa Rd. (RTE 530) | PE | Je ricad. Tuli depiri recia | aniauon (1 DIX) te | echnology will be used of | Tulis project whe | never necessary | 500 | 0 500 | | | | | | | | | | STP FLEXIBLE (PE as soft match) |
| <mark>38.</mark> | CON | | | | | | | | 4,500 | 4,000 | 500 | | | | | | | |
| Estimated Total Project Cost - \$5,000,000 Part of an ongoing roadway and | | | | | | | | d Koloa Road, which exhibi | t cracked and dela | minated pavement a | s well as base | e failure. The wo | ork also includ | les | | | | |
| shoulder widening these roads, to better serve all users and provide support for Improvements to Various Collector Roads | or the pavement. | The work also includes of | drainage improve | ements in areas that exhi | ibit erosion and in | adequate draina | age. | | 500 | 0 | 500 | | | | | | | STP FLEXIBLE (PE as soft match) |
| Kukui St. (RTE 581), Olohena Rd. (RTE 581), Ulu St. (RTE 5805), | CON | | | | | | | | 000 | 0 | 000 | 4,500 | 4,000 | 500 | | | | orr reexists (readournation) |
| Haleilio Rd. (RTE 5840), Kawaihau Rd. (RTE 5860), Kaapuni Rd. (RTE 586 Estimated Total Project Cost - \$5,000,000 part of an ongoing roadway and | | ce program. Work propos | ed for this phase | e will involve rehabilitation | on and resurfacing | g of the paveme | nt of the project roads | which exhibit cracked and | delaminated paver | nent as well as base | failure The wo | ork also include | 25 | | | | | |
| shoulder widening on some project roads (Olohena Rd. and Kaapuni Rd.) who | ere feasible, to be | etter serve all users and p | provide support t | for the pavement. The wo | | | | | | | | | - | | | | | |
| Kapahi Bridge Replacement | CON | 2,000 | 1,600 | 400 | | | | | + | | | | | | | | | STP FLEXIBLE |
| Estimated Total Project Cost - \$2,500,000 Repair or rehabilitate and strengt | | | | | ete planks, and co | ncrete deck; ins | tallation of a new bridg | e rails; and restoration of e. | xisting steel truss r | members. | | | | | | | | |
| Kawaihau Road (Route 5860), Hauaala Road (Route 5865) Mailihuna Road (Route 5870), Complete Street & Safety Improvements | PLN DES | 100 275 | 80 220 | 20 55 | | | | | + | | | | | | | | | STP FLEXIBLE |
| | CON | | | | | | | | | | | 3,183 | 2,546 | 637 | | | | |
| Estimated Total Project Cost - \$3,435,000 Construction of roundabouts at I- | llauaala Rd (Route | te 5865)/Kawaihau Rd (F | oute 5860)/Maili | ihuna Rd (Route 5870) Ir. | ntersection; Sidew | alk and pedestr | ian crossing improven | ents on Kawaihau Rd (Rou | te 5860); Sidewalk | construction on Hau | ıaala Rd (Rout | te 5865) in the | vicinity of Sain | nt Catherine Scho | ool; | | | |
| Roundabout at Kawaihau Rd (Route 5860)/Nunu Rd intersection; Sidewalk co | | | | | | | , , , , , , , , , , , , , , , , , , , | | | | | | | | | | | |
| Lihue-Anahola Coastal Bike Path Phase III - Lydgate Park to Kapaa Bike/Pedestrian Path | | | | | | | | | | | | | | | | | | STP ENHANCEMENT |
| Phase A-1, Kawaihau Elevated Boardwalk, Kawaihau Road to Gore | CON | | | 2,250 | 2,250 | | | | | | | | | | | | | |
| Phase C & D | PE2 | | | 2,250 | 2,250 | 0 | 400 | 400 0 | | | | | | | | | | |
| | CON | ++ | | | | | 500 | 500 0 | 1,591 | 1,591 | 0 | | | | | | | |
| A shared-use path for pedestrians, bicyclists, and other users from Papaloa R | | awa Canal, a distance o | approximately | 1.2 miles . The bike/pede | strian path will be | 10 to 12 feet w | ide and allow moveme | nt in both directions. | 1,091 | 1,591 | U | | | | | | | |
| Phase IV - Ahukini to Lydgate Park Bike/Pedestrian Path Phase A - Ahukini Landing to Hanamaulu Beach Park | PE2 | | | | | | | | | | | 1.167 | 1,167 | 0 | | | | |
| | CON | | | | | | | | | | | ., | | | 7,727 | 7,727 | 0 | |
| Phase B - Hanamaulu Beach Park to Wailua Golf Course | PE1 ROW | | | | | | | | | | | 831 | 831 | 0 | 4.162 | 4.162 | 0 | |
| | | | | | | | | | | | | | | | 1,102 | 1,102 | Ü | |
| The 10' to 12' wide 6' thick 5.3 mile concrete path from Ahukini Pt., connecting Phase VI - Nāwiliwili to Ahukini Bike/Pedestrian Path | with an existing | path at Lydgate Park. A | future phase C | will go from Wailua Golf | Course to Lydgat | e Park and cost | \$9.5 million. | | | | | | | | | | | |
| Phase A - Ninini Point to Ahukini | PE2 | | | | | | | | | | | 1,907 | 1,907 | 0 | | | | |
| | CON | | | | | | | | | | | | | | 420 | 420 | 0 | |
| Phase B - Ninini Point to Nawiliwili Beach Park | PE2 | | | | | | | | | | | 1,020 | 1,020 | 0 | | | | |
| Path development will consist of a 10 to 12-foot wide concrete shared-use coa | istal path constru | cted of various low-main | tenance materia | Ils. Bike lane and sidewa | Ik improvements | to existing and p | lanned street corridor | will provide additional conf | nectivity through ur | rban areas. | | | | | | | | |
| Estimated Total Project Cost - \$50,500,000 Complete Lihue - Anahola Coas | | shared use path. | | | | | | | | | | | | | | | | TIOFD (00.15) |
| Lihue Town Core Mobility and Revitalization | PE1 PE2/CON | + | | 1,091 | 953 | 138 | 14,724 | 12,862 1,862 | : | | | | | | | | | TIGER (2015) |
| Estimated Total Project Cost 946 950 050 41 October 55 05 41 | a transit but a | Dina Ctrant | d atracts | anno amonto: 21 Cid- " | o on Hos! '' | Colono Ctti | 1) Haalaka Ctt h | le and nedest-i i | nonto: El Ciril- C | ntos to Constantina 11 | all obors store | noths 6) Oisi | Contor Torre ' | Consisses and Th | Dunnin sard M. | o Ctroot- his ' | o boulous sel | |
| Estimated Total Project Cost - \$16,253,059 1) Conversion of Eiwa Street to Opaekaa Bridge Rehabilitation | CON | Nice Street road diet and | a sireeiscape im | ргоvенненка; 3) SideWalk | s on modia and r | varetta Streets; 4 | 3,500 | 2,800 700 | | ner to Convention Ha | an snared use | paur, o) Civic C | Jenter Transit | Services; and 7) | r uaule arid iviālā | e Streets Dicycl | | STP FLEXIBLE |
| es Estimated Total Project Cost - \$3,500,000 Repair or rehabilitate and strengt | | Onaekaa Stream Pridas | hy construction | of new concrete abutmor | nts concrete plan | ks and concrete | deck: installation of a | new bridge rails: and rosto | ration of existing s | teel truss members | | | | | | | | |
| Poipu Road (Route 520) Multimodal Improvements | PLN | 100 | 80 | 20 | no, concrete plan | no, and concrete | doon, installation of a | now bridge rails, and restor | auon or existing st | cor auss members. | | | | | | | | STP FLEXIBLE |
| ce Phase 1 - Lawai Road to Keleka Road | DES | 400 | 320 | 80 | | | | | - | | | 5,100 | 4,080 | 1,020 | | | | |
| Phase 2 - Koloa Road to Lawai Road | CON | | | | | | | | | | | | 4,080 | 1,020 | 4,080 | 3,264 | 816 | |
| Estimated Total Project Cost - \$9,500,000 Construction of sidewalks and bill Puhi Road (Route 5010) Rehabilitation | ke lanes; Intersec | tion and pedestrian cros | sing improveme | nts; Construction of a rou | ındabout at Kiahı | ına Plantation D | rive intersection and A | la Kinoiki; Construction of b | us stop shelters; C | Construction of media | ans and landso | caping | | | | | | STP FLEXIBLE |
| Phase 1 - Kaumualii Highway(RTE 50) Kaneka St. (MP 0.00 to 0.35) | CON | 3,300 | 2,640 | 660 | | | | | | | | | | | | | | OIF I'LEVIDLE |
| Phase 2 - Kaneka Street to S. Haleukana Street (MP 0.35 to 0.80) | DES | 250 | 200 | 50 | | | | | 2 570 | 2.856 | 714 | | | | | | | |
| | CON | | | | | | | | 3,570 | | | | | | | | | |
| Estimated Total Project Cost - \$7,100,000 Rehabilitate Puhi Road. Phase 1 Puuopae Bridge Rehabilitation | was from Kaumu | ıalii Hwy (MP 0.00) to Ka | neka Street. Ph | ase 2 will rehabilitate Pui | hi Road from Kan | eka Street to So | outh Haleukana Street 3.249 | intersection (MP 0.35 to MF 2.599 650 | | widening, incorporati | ing Complete | Streets principle | es, and replac | ing pavement ma | rkers, striping, ar | d traffic signs. | | STP FLEXIBLE |
| ruuopae briuge Kenabilitation | CON | | | | | | 3,249 | 2,099 650 | ' | | | | | | | | | SIF FLEAIBLE |
| r <mark>es</mark> | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$3,600,000 Repair or rehabilitate and strengt KAUAI : COUNTY OF KAUAI - FHWA TOTAL | hen the existing F | Puuopae Bridge by perfo 6,425 | rming the replace | ement of steel girders, co | | | | of a new concrete deck and 19,161 3,712 | | 10.947 | 2.339 | 17,708 | 15,551 | 2,157 | 16.514 | 15,673 | 841 | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED

| Project Criteria Co | | | | | | | | | | | | | | | | | | | | |
|--|---|--------------------|----------------------|--------------------|--------------------|----------------------|--------------------|--------------------|----------------------|--------------------|--------------------|----------------|--------------------|--------------------|----------------------|------------|--------------------|----------------|--------------------|-----------------------------------|
| | | FFY201 | 5 (Oct 1, 14 - Se | өр 30, 15) | FFY2016 | 6 (Oct 1, 15 - Se) | p 30, 16) | FFY2017 | ' (Oct 1, 16 - Se | p 30, 17) | FFY2018 (0 | Oct 1, 17 - Se | p 30, 18) | FFY201 | 9 (Oct 1, 18 - S | ep 30, 19) | FFY2020 | Oct 1, 19 - Se | ep 30, 20) | |
| PROJECT: | PHASE | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOGAL (x\$1000) | TOTAL (x\$1000) | (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | (x\$1000) | TOTAL (x\$1000) | (x\$1000) | LOCAL (x\$1000) | FUND CATEGORY & REMARKS |
| | | | .,, . | | | | | | | | | | | | | | | | | |
| COUNTY OF KAUAI - FTA | | | | | | | | | | | | | | | | | | | | |
| KC11. Bus and Bus Facility | EQP | 520 | 415 | 105 | 537 | 428 | 109 | 554 | 441 | 113 | 572 | 455 | 117 | 590 | 469 | 121 | 609 | 484 | 125 | FTA SECTION 5339 (Rural Bus Prgm) |
| Transit | | | | | | | | | | | 9.1- | 100 | | | | | | | | |
| Estimated Total Project Cost - \$3,400,000 Capital projects to replace, rehabili | tate and purch | ase buses, vans, | and related equ | ipment, and to co | nstruct bus-relat | ed facilities. | | | | | | | | | | | | | | |
| KC15. Bus and Bus Facility (discretionary) | EQP | | | | | | | 725 | 580 | 145 | | | | | | | | | | FTA SECTION 5339 (Rural Bus Prgm) |
| Transit | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$725,000 Capital projects to replace buses. | | | | | | | | | | | | | | | | | | | | |
| KC12. Rural Transportation Program | OPR | 2,000 | 1,000 | 1,000 | 2,100 | 1,050 | 1,050 | 2,164 | 1,082 | 1,082 | 2,230 | 1,115 | 1,115 | 2,298 | 1,149 | 1,149 | 2,368 | 1,184 | 1,184 | FTA SECTION 5311(b)(3) |
| Transit | | | | | | | | | | | | | | | | | | | | |
| Estimated Total Project Cost - \$13,160,000 Planning, capital, operating, job a | Estimated Total Project Cost - \$13,160,000 Planning, capital, operating, job access and reverse commute projects, and the acquisition of public transportation service | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| KAUAI: COUNTY OF KAUAI - FTA TOTAL | | 2,520 | 1,415 | 1,105 | 2,637 | 1,478 | 1,159 | 3,443 | 2,103 | 1,340 | 2,802 | 1,570 | 1,232 | 2,888 | 1,618 | 1,270 | 2,977 | 1,668 | 1,309 | |
| | | | | | | | | | | | | | | | | | | | | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

| | Color Key: GREEN = SYSTE | | | | | | | | | JMAN SERVICES TRANSPOR | | | - | |
|--|--------------------------|----------------------|--------------------|--------------------|----------------------|--------------------|--------------------------------------|---|--------------------|--------------------------------------|--------------------|----------------------------------|--------------------------|---|
| | FFY | 2015 (Oct 1, 14 - S | Sep 30, 15) | FFY2016 | 6 (Oct 1, 15 - Sep | 30, 16) | FFY2017 (Oct 1, 16 - Sc | ep 30, 17) FFY2018 (Oct 1, 17 - \$6 | ep 30, 18) | FFY2019 (Oct 1, 18 - \$ | Sep 30, 19) | FFY2020 (Oct 1, 19 | - Sep-30, 20) | + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 |
| PROJECT | TOTAL PHASE (x\$1000 | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL (x\$1000) | FEDERAL (x\$1000) | LOCAL (x\$1000) | TOTAL FEDERAL (x\$1000) (x\$1000) | LOGAL TOTAL FEDERAL (x\$1000) (x\$1000) | LOCAL (x\$1000) | TOTAL FEDERAL (x\$1000) (x\$1000) | LOGAL (x\$1000) | TOTAL FEDER (x\$1000) (x\$100 | AL LOCAL () (x\$1000) | FUND CATEGORY & REMARKS |
| FHWA FUNDING CATEGORY SUMMARY - KAUAI | | | | | | | | | | | | | | |
| NHPP (National Highway Performance Program) | | 0 | l e | | 5,528 | | 0 | 1,352 | | 11,660 | | 3 | 348 | |
| BRIDGE OFF-SYSTEM | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| STP ENHANCEMENT/TAP | | 0 | | | 2,250 | | 900 | 1,591 | | 4,925 | | 12 | 309 | |
| STP FLEXIBLE | | 9,980 | | | 5,736 | | 22,479 | 13,076 | | 45,970 | | 8 | 364 | |
| SECTION 1404 - (Safe Routes to School) | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| HSIP (Highway Safety Improvement Program) | | 0 | | | 96 | | 1,120 | 0 | | 0 | | | 0 | |
| NATIONAL RECREATIONAL TRAILS | | 251 | | | 251 | | 251 | 251 | | 251 | | | 251 | |
| CMAQ (Congestion Mitigation Air Quality) | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| FTA TRANSFER FUNDS | | 0 | l l | | 0 | | 0 | 0 | | 0 | | | 0 | |
| EQUITY BONUS | | 0 | l l | | 0 | | 0 | 0 | | 0 | | | 0 | |
| EARMARK - HIGH PRIORITY | | 0 | l l | | 0 | | 0 | 0 | | 0 | | | 0 | |
| EARMARK - RE-PURPOSED EARMARKS | | 0 | l l | | 0 | | 0 | 0 | | 7,500 | | | 0 | |
| EARMARK - SECTION 112 | | 0 | l l | | 0 | | 0 | 0 | | 0 | | | 0 | |
| EARMARK - SECTION 115 | | 0 | l l | | 0 | | 0 | 0 | | 0 | | | 0 | |
| EARMARK - SECTION 117 | | 0 | l l | | 0 | | 0 | 0 | | 0 | | | 0 | |
| FLHD (Federal Lands Highway Discretionary) | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| NRCS (National Resources Conservation Service) | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| DISCRETIONARY (TIGER 2015) | | 0 | | | 953 | | 12,862 | 0 | | 0 | | | 0 | |
| HIGHWAYS FOR LIFE | | 0 | l l | | 0 | | 0 | 0 | | 0 | | | 0 | |
| IMD (NHPP Discretionary) | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| FERRY BOAT DISCRETIONARY / ARRA FBD | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| | | | | | | | | | | | | | | |
| | SUBTOTAL | 10,231 | | | 14,814 | | 37,612 | 16,270 | | 70,306 | | 24 | 272 | |
| LESS DISCRETIONARY, DEMOETC. PROJECTS | | 0 | | | (953) | | (12,862) | 0 | | (7,500) |) | | 0 | |
| LESS FTA TRANSFER FUNDS | | 0 | | | 0 | | 0 | 0 | | 0 | | | 0 | |
| | | | | | | | | | | | | | | |
| REGULAR FORMULA AUTHORITY | TOTAL | 10,231 | | | 13,861 | | 24,750 | 16,270 | | 62,806 | | 24 | 272 | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

| Project Criteria Color | | | PRESERVATION | | | EMENTS BR | OWN = CONG | ESTION MITIGATION | ON PINK = | MODERNIZATIO | ORANGE = I | ENHANCEMENT | BLUE = HUI | MAN SERVICE | S TRANSPOR | TATION PROGR | RAM TURQUO | ISE = TRANSIT | • | |
|------------------------|-------|-----------|---|-----------|-----------|------------------|------------|-------------------|----------------------|--------------|-------------------|------------------------|------------|-------------|------------------|--------------|------------|------------------|-----------|---|
| | | FFY201 | 5 (Oct 1, 14 - Ser | 30, 15) | FFY2016 | (Oct 1, 15 - Sep | 30, 16) | FFY2017 (| Oct 1, 16 - Sc | p 30, 17) | FFY2018 | (Oct 1, 17 - Sep 30, | , 18) | FFY2019 | 9 (Oct 1, 18 - S | ep 30, 19) | FFY2020 | (Oct 1, 19 - Sep | p 30, 20) | |
| PROJECT | DUAGE | TOTAL | 5 (Oct 1, 14 - \$ep FEDERAL (x\$1000) | LOCAL | TOTAL | | LOCAL | TOTAL (victoria) | FEDERAL (v.t.4 coo.) | LOGAL | TOTAL (v64000) | FEDERAL (x\$1000) (| LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | FUND CATEGORY & REMARKS |
| PROJECT | PHASE | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (X\$1000) | (x\$1000) | (x\$1000) (| (X\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | · . · . · . · . · . · . · . · . · . · . |
| FTA SUMMARY | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| STATEWIDE | | 635 | 580 | 55 | 658 | 600 | 58 | 1,240 | 1,068 | 172 | 955 | 765 | 190 | 983 | 787 | 196 | 1,013 | 811 | 202 | |
| | | | | | | | | | | | | | | | | | | | | |
| OAHU, STATE | | 482 | 385 | 97 | 497 | 397 | 100 | 1,387 | 1,109 | 278 | 754 | 602 | 152 | 771 | 615 | 156 | 789 | 629 | 160 | |
| | | | | | | | | | | | | | | | | | | | | |
| C&C OF HONOLULU | | 77,125 | 48,155 | 28,970 | 68,163 | 40,798 | 27,365 | 2,563,681 | 808,414 | 1,755,267 | 80,252 | 46,158 | 34,094 | 67,861 | 31,236 | 36,625 | 68,127 | 31,317 | 36,810 | |
| | | | | | | | | | | | | | | | | | | | | |
| COUNTY OF HAWAII | | 2,520 | 1,415 | 1,105 | 2,637 | 1,478 | 1,159 | 3,193 | 1,903 | 1,290 | 2,802 | 1,570 | 1,232 | 2,888 | 1,618 | 1,270 | 2,977 | 1,668 | 1,309 | |
| | | | | | | | | | | | | | | | | | | | | |
| MAUI, STATE | | 32,803 | 11,541 | 21,262 | 61,064 | 32,385 | 28,679 | 25,819 | 4,390 | 21,429 | 37,832 | 4,910 | 32,922 | 39,084 | 18,867 | 20,217 | 35,523 | 17,018 | 18,505 | |
| | | | | | | | | | | | | | | | | | | | | |
| COUNTY OF MAUI | | 2,562 | 1,749 | 813 | 2,656 | 1,809 | 847 | 2,736 | 1,864 | 872 | 4,900 | 2,961 | 1,939 | 2,907 | 1,980 | 927 | 2,995 | 2,040 | 955 | |
| | | | | | | | | | | | | | | | | | | | | |
| COUNTY OF KAUAI | | 2,520 | 1,415 | 1,105 | 2,637 | 1,478 | 1,159 | 3,443 | 2,103 | 1,340 | 2,802 | 1,570 | 1,232 | 2,888 | 1,618 | 1,270 | 2,977 | 1,668 | 1,309 | |
| | | | | | | | | | | | | | | | | | | | | |
| ETA TOTAL | | 440.047 | CF 040 | F2 407 | 400.040 | 70.045 | F0 007 | 0.004.400 | 000.054 | 4 700 640 | 420.007 | F0 F0C | 74 704 | 447 200 | FC 704 | 00.004 | 444.404 | 55.454 | 50.050 | |
| FTA TOTAL | | 118,647 | 65,240 | 53,407 | 138,312 | 78,945 | 59,367 | 2,601,499 | 820,851 | 1,780,648 | 130,297 | 58,536 | 71,761 | 117,382 | 56,721 | 60,661 | 114,401 | 55,151 | 59,250 | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED

| Project Criteria Colo | | EN = SYSTEM F | PRESERVATIO | N PURPLE = S | SAFETY IMPRO | VEMENTS BE | ROWN = CONG | ESTION MITIGATIO | N PINK = | MODERNIZATION | ORANGE = EN | IHANCEMEN [®] | T BLUE = HUM | MAN SERVICE | S TRANSPORT | TATION PROGR | AM TURQUO | ISE = TRANSI | Г | |
|---|-------|---------------|-------------|--------------|--------------|------------|-------------|------------------|-----------|---------------|-------------|------------------------|--------------|-------------|-------------|--------------|-----------|--------------|-----------|-------------------------|
| . BROJEGT | | | | | | | | FFY2017 (C | | | | | | | | | | | | |
| | | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL | | LOCAL | TOTAL | FEDERAL | LOCAL | TOTAL | FEDERAL | LOCAL | FUND CATEGORY & REMARKS |
| PROJECT | PHASE | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) | <u> </u> |
| FHWA SUMMARY | | | | | | | | | | | | | | | | | | | | |
| FRWA SUMMART | | | | | | | | | | | | | | | | | | | | |
| STATEWIDE | | 37,705 | 6,693 | 31,012 | 36,045 | 5,625 | 30,420 | 53,436 | 17,116 | 36,320 | 59.980 | 27,348 | 32,632 | 49,985 | 14,127 | 35.858 | 44.165 | 11,981 | 32,184 | |
| | | | | | | | | | , | | | , | ,,,, | | | | | | | |
| Oahu - State | | 158,769 | 89,719 | 69,050 | 100,095 | 68,760 | 31,335 | 277,376 | 95,684 | 181,692 | 141,009 | 77,970 | 63,039 | 220,006 | 185,242 | 34,764 | 120,158 | 123,468 | (3,310) | |
| | | | | | | | | | | | | | | | | | | | | |
| City and County of Honolulu | | 29,508 | 17,000 | 12,508 | 29,553 | 19,551 | 10,002 | 9,168 | 4,744 | 4,424 | 50,936 | 17,698 | 33,238 | 56,436 | 20,725 | 35,711 | 13,768 | 9,984 | 3,784 | |
| ISLAND OF OAHU | | 188,277 | 106,719 | 81,558 | 129,648 | 88,311 | 41,337 | 286,544 | 100,428 | 186.116 | 191,945 | 95,668 | 96,277 | 276,442 | 205,967 | 70,475 | 133,926 | 133,452 | 474 | |
| IOLAND OF GAILO | | 100,277 | 100,713 | 01,000 | 123,040 | 00,011 | 41,007 | 200,544 | 100,420 | 100,110 | 101,040 | 33,000 | 30,277 | 210,442 | 200,307 | 70,475 | 100,020 | 100,402 | 7,7 | |
| Hawaii - State | | 66,236 | 48,828 | 17,408 | 28,740 | 9,844 | 18,896 | 38,886 | 18,182 | 20,704 | 104,692 | 3,993 | 100,699 | 41,174 | 60,939 | (19,765) | 35,634 | 40,667 | (5,033) | |
| | | | | | | | | | | | | | | | | | | | | |
| County of Hawaii | | 900 | 720 | 180 | 18,300 | 11,264 | 7,036 | 14,680 | 11,640 | 3,040 | 12,820 | 10,016 | 2,804 | 14,800 | 14,637 | 163 | 22,900 | 14,080 | 8,820 | |
| ISLAND OF HAWAII | | 67.406 | 40.540 | 47.500 | 47.040 | 24 400 | 05.000 | F2 F22 | 29.822 | 23.744 | 447.540 | 44.000 | 400 500 | FF 074 | 75 570 | (40.000) | 50 504 | F4 747 | 2 707 | |
| ISLAND OF HAWAII | | 67,136 | 49,548 | 17,588 | 47,040 | 21,108 | 25,932 | 53,566 | 29,822 | 23,744 | 117,512 | 14,009 | 103,503 | 55,974 | 75,576 | (19,602) | 58,534 | 54,747 | 3,787 | |
| Maui - State | | 32.803 | 11.541 | 21,262 | 61,064 | 32,385 | 28.679 | 25,819 | 4,390 | 21.429 | 37.832 | 4.910 | 32,922 | 39.084 | 18.867 | 20.217 | 35.523 | 17,018 | 18,505 | |
| *************************************** | | , | ,. | | 0.,00 | , | | , | -,, | , | , | 1,14.14 | , | | | | 00,000 | , | , | |
| County of Maui | | 10,960 | 6,773 | 4,187 | 11,425 | 6,720 | 4,705 | 21,485 | 14,040 | 7,445 | 13,193 | 9,729 | 3,464 | 56,186 | 42,034 | 14,152 | 32,504 | 24,531 | 7,973 | |
| | | | | | | | | | | | | | | | | | | | | |
| ISLAND OF MAUI | | 43,763 | 18,314 | 25,449 | 72,489 | 39,105 | 33,384 | 47,304 | 18,430 | 28,874 | 51,025 | 14,639 | 36,386 | 95,270 | 60,901 | 34,369 | 68,027 | 41,549 | 26,478 | |
| Kauai - State | | 18,006 | 5,091 | 12,915 | 26,489 | 11,511 | 14,978 | 43,514 | 18,451 | 25,063 | 39,104 | 5,323 | 33,781 | 66,344 | 54,755 | 11,589 | 16,499 | 8,599 | 7,900 | |
| Nauai - State | | 10,000 | 3,091 | 12,913 | 20,409 | 11,511 | 14,570 | 45,514 | 10,451 | 25,005 | 39,104 | 3,323 | 33,761 | 00,344 | 34,733 | 11,509 | 10,499 | 0,555 | 7,300 | |
| County of Kauai | | 6,425 | 5,140 | 1,285 | 3,466 | 3,303 | 163 | 22,873 | 19,161 | 3,712 | 13,286 | 10,947 | 2,339 | 17,708 | 15,551 | 2,157 | 16,514 | 15,673 | 841 | |
| | | | | | | | | | | | | | | • | | | | • | | |
| ISLAND OF KAUAI | | 24,431 | 10,231 | 14,200 | 29,955 | 14,814 | 15,141 | 66,387 | 37,612 | 28,775 | 52,390 | 16,270 | 36,120 | 84,052 | 70,306 | 13,746 | 33,013 | 24,272 | 8,741 | |
| | | | | | <u> </u> | | | | | | | | | | | | | | | |
| FUNDA TOTAL | | | 404 505 | 400.00= | | 400.000 | | | 200 100 | | 470.050 | 407.004 | 201.010 | F04 700 | 100.00 | 404.040 | | 200 004 | | |
| FHWA TOTAL | | 361,312 | 191,505 | 169,807 | 315,177 | 168,963 | 146,214 | 507,237 | 203,408 | 303,829 | 472,852 | 167,934 | 304,918 | 561,723 | 426,877 | 134,846 | 337,665 | 266,001 | 71,664 | |

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM

FFY 2015 THRU FFY 2018 (FFY 2019-2020 Informative Only) Revision #12 PROCESSED

| Project Criteria Colo | or Key: GREE | N = SYSTEM F | PRESERVATION PURPLE = S | SAFETY IMPROVEMENTS BROWN = CONG | ESTION MITIGATION PINK = N | MODERNIZATION | ORANGE = I | ENHANCEMENT BLUE = HU | MAN SERVICES TRAN | SPORTATION PROG | RAM TURQUO | DISE = TRANSIT | |
|--|--------------|--------------|----------------------------|---|----------------------------|---------------|------------|--------------------------|-------------------|-----------------|------------|---------------------|-------------------------|
| | | | 5 (Oct 1, 14 - Sep 30, 15) | FFY2016 (Oct 1, 15 - Sep 30, 16) | FFY2017 (Oct 1, 16 - Sep | 30, 17) | FFY2018 | (Oct 1, 17 - Sep 30, 18) | FFY2019 (Oct 1 | | | | |
| | | TOTAL | FEDERAL LOCAL | TOTAL FEDERAL LOCAL | TOTAL FEDERAL | LOCAL | TOTAL | FEDERAL LOCAL | TOTAL FEDI | RAL LOGAL | TOTAL | FEDERAL LOCAL | FUND CATEGORY & REMARKS |
| PROJECT | PHASE | (x\$1000) | (x\$1000) (x\$1000) | TOTAL FEDERAL LOCAL (x\$1000) (x\$1000) | (x\$1000) (x\$1000) | (x\$1000) | (x\$1000) | (x\$1000) (x\$1000) | (x\$1000) (x\$1 | 000) (x\$1000) | (x\$1000) | (x\$1000) (x\$1000) | |
| FHWA FUNDING CATEGORY SUMMARY - ENTIRE STIP | | | | | | | | | | | | | |
| NHPP (National Highway Performance Program) | | | 99,005 | 98,941 | 72,537 | | | 74,661 | 2 | 26,207 | | 157,648 | |
| BRIDGE OFF-SYSTEM | | | 720 | 720 | 0 | | | 720 | | 800 | | 800 | |
| STP ENHANCEMENT/TAP | | | 2,872 | 4,861 | 5,340 | | | 4,319 | | 18,348 | | 19,645 | |
| STP FLEXIBLE | | | 80,481 | 53,103 | 82,634 | | | 76,388 | 1 | 8,421 | | 81,881 | |
| SECTION 1404 - (Safe Routes to School) | | | 200 | 1,500 | 1,400 | | | 1,500 | | 750 | | 0 | |
| HSIP (Highway Safety Improvement Program) | | | 2,466 | 7,424 | 17,514 | | | 8,085 | | 2,590 | | 4,366 | |
| NATIONAL RECREATIONAL TRAILS | | | 1,196 | 1,196 | 1,196 | | | 1,196 | | 1,196 | | 1,196 | |
| CMAQ (Congestion Mitigation Air Quality) | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| FTA TRANSFER FUNDS | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| EQUITY BONUS | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| EARMARK - HIGH PRIORITY | | | 0 | 0 | 0 | | | 0 | | 800 | | 200 | |
| EARMARK - RE-PURPOSED EARMARKS | | | 0 | 0 | 3,360 | | | 800 | | 7,500 | | 0 | |
| STSFA GRANTS | | | 0 | 0 | 4,000 | | | 0 | | 0 | | 0 | |
| EARMARK - SECTION 115 | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| EARMARK - SECTION 117 | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| FLHD (Federal Lands Highway Discretionary) | | | 265 | 265 | 265 | | | 265 | | 265 | | 265 | |
| NRCS (National Resources Conservation Service) | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| DISCRETIONARY (TIGER 2015) | | | 0 | 953 | 12,862 | | | 0 | | 0 | | 0 | |
| HIGHWAYS FOR LIFE | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| IMD (NHPP Discretionary) | | | 4,300 | 0 | 2,300 | | | 0 | | 0 | | 0 | |
| FERRY BOAT DISCRETIONARY / ARRA FBD | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| | | | | | | | | | | | | | |
| | SUBTOTAL | | 191,505 | 168,963 | 203,408 | | | 167,934 | 4 | 26,877 | | 266,001 | |
| LESS DISCRETIONARY, DEMOETC. PROJECTS | | | (4,565) | (1,218) | (22,787) | | | (1,065) | | (8,565) | | (465) | |
| LESS FTA TRANSFER FUNDS | | | 0 | 0 | 0 | | | 0 | | 0 | | 0 | |
| | | | - | · | • | | | - | | | | | |
| REGULAR FORMULA AUTHORITY | TOTAL | | 186,940 | 167,745 | 180,621 | | | 166,869 | 4 | 18,312 | | 265,536 | |